Photo #: 5

Station: Site

Description: Decontamination pad installed on Lot 1102.

Excavation Date:	Source Location (station, offset, etc.) Cross- Ref w/ Map:	Excavation Volume	Soil Stockpile Designation	Reuse on/off- site or Off-site	Disposal Facility	Re-Use Date
8/20 8/20	STAKE 335-338 (OXIOX3 (CC) (2B)	47005	LOT 2682			
	10x10x3 (cc) (2B) 5TAKE 325-328 COMPLETED. 19X20X3 (2B) 5TAKE 340-343	41005	LOT 8682			
8/20	STAKE 340-343 10x15x3 (CC) (2B)	23.25tm	LOT 2482			
8/20	STAKE 348-350-316 14×10×3 (CC) (28)	9.2TON	LOT 2682			
8/20	STAKE 482-485 COMPLETE	13.4500	107 2682			
8/20 8/20	STAKE 350-376 20X60X3 (CC)1.5' (28)	91,27100	LOT 2682			
	20X60X3 (CC)1.5' STAKE 351-361 COMPLETED 20X00X2 (28)	57.75	LOT 2682			

8/20 MOVED 87 TONS FROM STOCK PILE LOT 1102 TO LOT 2682

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	<b>Company Name</b>	Time In	Time out
8/20	PTANDOUGHERT	SES	0630	1700
8/20	Don Pilkington	SES	0630	1600
8/20	5 ALLORT	SES	86:30	350
828	Joseph Nrehamm	AET	06'30	1530
8/20	Stephanne Hall	SES	0630	1600
8/20	Charles Mathy I	SES	0630	1600
8 20	Aaron Ting	AET	0636	1630
2/2	Asky Augh	Sie 5	075	1600

#### DATI Y PROJECT REPORT

			Cin	nature:			
	180 Mill Street Cranston, RI		Sig			4	complia
	Cranston, KI		-	Date: 8/21/2018			
				Daily			
	Weather: Cloud	y, turning to sunr	ny in afternoon	Precipitation	: 0"	Temp: 77-6	7
DEDCONNE	/F01/F01/F17			1		(Hi -	low)
	/EQUIPMENT			4			
Contractor	No.	950		Owner/Repri	esentative: N/A		
	Superinte	ndent	-				
	1 Foremen		SES				
	H&S/QA (		_	AEI Personn	el: Aaron Ting		
	4 Operators		SES		Joe Drebaum		
	2 Laborers		SES		Robert Medaglio	1	
	Other Tra	des (Surveyor)					
SubContractor	No. Company	Firm		Visitors On S	ite: N/A		
	N/A						
	10 Total Pers	onnel On Site					
MAJOR EQU	IPMENT:				FOL	IPMENT/MAT	ERIALS RE
1777	ks, Bobcat 289D	skid steer. CAT 3	21C/315C excava	itors	2-trash/recycline		
We have been discovered	der, 20-yard met				. congrecyent	3 2 100 YU	. on Cars
	5 cy dump truck						
britted Kentais	s 5 cy comp truck	, zo-cy ddinp tra	liei				
_							
WORK COM	PLETED:						
- 370, 369, 36 Approximately rail transport. AEI set up and	d calibrated perin	of Type 2B soils	were excavated	and transported from	ut due to malfunc	tion of monitor.	Re-zeroed a
- 370, 369, 36 Approximately rail transport.  AEI set up and further issues SES covered so Identified wat Unless water post excavation.  AEI conducted AEI conducted and according to the seconducted accor	55, 374 (7' depth) 7, 152 cubic yards d calibrated perim No other monits stockpiles and sur er from leaking h recedes (had not on sampling. d post excavation of lab data from	eter dust monito ors observed acti rounded by hayb ose entered an e by end of day) the sampling using t	were excavated ones. One action le on levels exceed ales at the end of excavation that AE nen SES may nee the Dexsil analyze	evel alert observed, b ed during today's wor	ut due to malfunc k. SES used wate Water level (> 2") s TSCA waste in o sent duplicate ali	tion of monitor.  To control fug  prevented AEI  rder to allow AE	Re-zeroed a itive dust em from samplin EI to proceed
- 370, 369, 36 Approximately rail transport.  AEI set up and further issues SES covered so Identified wat Unless water upost excavation  AEI conducted Informed SES < 25 ppm PCB SES informed	55, 374 (7' depth) 7, 152 cubic yards d calibrated perim . No other monition tockpiles and sur er from leaking hercedes (had not on sampling. d post excavation of lab data from les).  AEI about hydrau	e of Type 2B soils neter dust monito ors observed acti rounded by hayb ose entered an e by end of day) the sampling using t 8/15/2018, which	were excavated  ors. One action le con levels exceed ales at the end or excavation that AE en SES may nee the Dexsil analyze the showed PCB re- muther Bobcat skil	evel alert observed, bed during today's work the workday.  If had not sampled, d to manage water a r (Method 9078) and	ut due to malfunct k. SES used wate Water level (> 2") s TSCA waste in o sent duplicate ali efore, soils are de	tion of monitor.  Provented AEI  prevented AEI  rder to allow AE  quots for lab an  esignated as 2A	Re-zeroed a itive dust emi from samplin EI to proceed nalysis (8082A (containing >
- 370, 369, 36 Approximately rail transport.  AEI set up and further issues SES covered so Identified wat Unless water ipost excavation  AEI conducted Informed SES < 25 ppm PCB  SES informed plate and 20-  AEI informed	d calibrated perim. No other monitotockpiles and sur- er from leaking herocedes (had not on sampling.  d post excavation of lab data from (s).  AEI about hydraumil poly. No oil h	of Type 2B soils deter dust monitor ors observed action of the sampling using the samplin	were excavated  ars. One action le on levels exceede ales at the end or excavation that AE nen SES may nee the Dexsil analyze h showed PCB re- m the Bobcat skie e ground surface.	evel alert observed, bed during today's work the workday.  If had not sampled, do to manage water a ref. (Method 9078) and sults <50 ppm. Theref. deserved the steer. AEI investigated a steer. AEI investigated and sults <50 ppm.	ut due to malfunct k. SES used wate Water level (> 2") s TSCA waste in o sent duplicate alie efore, soils are de ated and observed n per RIDEM regul	tion of monitor.  Per to control fug  prevented AEI  rder to allow AE  quots for lab an  assignated as 2A  hydraulic oil ha  ations.	Re-zeroed a litive dust emi from samplin EI to proceed allysis (8082A (containing >
- 370, 369, 36 Approximately rail transport.  AEI set up and further issues SES covered so and unless water upost excavation.  AEI conducted Informed SES < 25 ppm PCB SES informed plate and 20-1 AEI informed fencing as a very serious process.	d calibrated perim. No other monitotockpiles and sur- er from leaking herecedes (had not on sampling.) d post excavation of lab data from is).  AEI about hydraumil poly. No oil herecedes (had not on sampling.)  AEI about safety visual barrier in the control of	of Type 2B soils seter dust monitor ors observed actirounded by hayb ose entered an e by end of day) the sampling using the 8/15/2018, which will be sampled in the measures to surre meantime.	were excavated  ors. One action le on levels exceede ales at the end of excavation that AE nen SES may nee the Dexsil analyze th showed PCB re- muthe Bobcat skie e ground surface.  round the 7-foot	evel alert observed, bed during today's worf the workday.  If had not sampled. If had not sampled at the manage water are (Method 9078) and sults <50 ppm. There is steer. AEI investigation or release condition	water level (> 2") s TSCA waste in o sent duplicate alie efore, soils are de ated and observed n per RIDEM regul today. SES to ge	tion of monitor.  Provented AEI  Pro	Re-zeroed a litive dust emi from samplin El to proceed allysis (8082A (containing > ad fallen onto
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STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782

Fax: (508) 363.2346 www.strategic-es.com



## **DAILY WORKSHEET**

Date: 8/21/18			Number: /8-63/5			
TUESDAY			*			
CLIENT / SITE INFORMAT	ION					
Name: BAST						
Address: 180MILLS	T.					
CRANSTON,	RI					
Contact: AARONTIN	SI (AE)	t)				
PROJECTS NOTES						
HELD HIS MEETING	/ REVIE	WEI	250	WW/AE	E/ CONT.	EXCAUPTING AB SOILS AND TRANSPORTING
TO 2682 STACKPILE	/CLEAT	UED	AN	DIDUCHE	DUPS	E FROM PREVIOUS DAY FOR ACTIOSAMPLE
						BR/ ENCOUNTERED TONS OF BUILDING
						65,374-20X40X 7. NOTED MATERIAL ON EMMS
SHEET/COUCHED STOCKPIL						
				1		AIR. X BLOWN HYDRALLIC LINE IN 5/5.
LABOR					MATERI	ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	Off-Site Travel	Quantity	Item / Description
R. POLGHICETT	SUP		0630	1700		PPE Level: A B C D MOD,
C. MCCARTHY	FT		-	1530	2	SERVICE VEH.
S. HALL	FT			1530	1	SITE TRAILER/RESTROOM/SINK
D. PILKINGTON	OP			1600	1	GIENERATOR
J, SZTILA	OP			1530	2	EXCAVATORS (321C/315C)
KISWEENET	OP/W		-	16CD		SKID STEER (229D)
C. GEORGIE	DR.		1	1430		LOADER (966H)
111	11-		1 6	15	1	ECLL OFF TRUCK (GRAFF).
SUBCONTRACTORS	W				2	POLLOFF CANS/ 401NER/880637R4R
HILLVIEW- (MAINTE	NANCE	ON S	5/5)		1	DUMPTRUCK (UR 10558256)
GOULINTRUCKING	/		1 1	STAINERS)	1	CONEX BOX
						CHK BOOTS
					2	RAILCARS (PWR)
					50A	FIRE HOSE 1.5 x 50 W/ NOZZUE/WHTERN THE
				,	1	HIDRATION
					2	2YD TRASH CONTAINERS.
WEATHER OBSERVATION	IS					
CLOUDY OVERCAST				3	Project Man	ager's Signature:
	. (				Client's Sign	nature:
					Cherica Sign	

Project:
<b>BASF Facility</b>
Cranston, RI
Date (8/21)

# DAILY SAFE WORK FORM No.\_

SES, Sutton, MA (Page ∠ of ∠)

Servicing or Ma	intenance Wo	ork Description		
Description of Wo	ork: CMI Imple	ementation Project		
Start Date / Time	: (Date) (Time	8/21/18 0630		
Location of 18	0 Mill Street, C	Cranston, BI		
Work	sowo Escaen			
Strategic Enviro	nmental Sen	rices Inc (SES)		
Primary/Lead Co			1	
Contact Person:	PYAN DO	3E3		
Contact phone #				
Contact prione #	000) 51	9-2565		
Sign-off sheet attest briefing. All personr required <u>daily</u> , and a	ting that the HAS nel participating as otherwise dee	in the project must receive initial h	Health and Safety Orientation and Safety Officer. By signin	r to entry into the site, and/or daily H&S . Thereafter, a tailgate safety meeting is g below, an individual certifies that he has
Health and Safe	ty Meeting	the contents of this HASP and Dail	y Safe Work Form with Pre-1	ask Planning Form.
Date	Name of Atte	andoo (Print)	Company	Trans-
			Company	Initials
8/2/1/6	chosles	McCastley IZ	SES	CM IV
8 31 18	John	Sapiya	\$65	75
5 21 1X	Jareph	1 re baya	NEL	
8/11/18	Paher		AB2	km
8 21/18	Stepho	inte Anll	SES	(51)
8/21/18	Dai	PIKA	Ses	70
8121118	Aan	Ting	AEI	ACT
8/21/18		SURFIVEY	SES	74
3/21/19		TEMP	Corat .	7.3
8/21/18		OCCUPERT	565	Cen
10010				
Visitor Log				
comply with Health	and Safety Plan	urnish their own personal protecti requirements. If the visitor represe I also immediately notify HSC.	ive equipment. All visitors are ents a regulatory agency con	e required to sign the visitor log and cerned with site health and safety issues,
Name of Visitor (I		Company Name	Date of Visit	Signature
(/KIAN)	100	DULY YGUL		(11)
0	77.1.	41	8.21.18	
- Carena	1034	nellview	2 00 16	200
		4		
~				

Project: BASF Facility Cranston, RI Date ( 8/2( )

## DAILY SAFE WORK FORM

SES (Page 2 of 6)

Type	of Equ	ipment/Vehicles/Motorized Equipment	
		ervice Trailer	Roll-off Tractor Truck
₩ E	xcava		Roll-off containers
Z L	oader	- <del>V</del>	Dump Truck/Triaxle
T	rack D	Oozer	Dump Trailers
₩ 5	Skid Ste	eer Loader	Pickup Utility Trucks
F	rac Ta		Sump Pump
DL C	Genera	tor	Trench Box
	Vater E	Buffalo	NaOH Storage Tank
	Sawzail		Other (list)
This v	vork al	so requires the use of the permits or docu	ments checked below
☑ PF	ROJEC	T-SPECIFIC HASP	
☐ LC	OCK-O	UT, TAG-OUT PERMIT	
☑ PF	RE-TAS	SK PLANNING FORM	
CC	ONFINI	ED SPACE ENTRY PERMIT	
0	THERS	(LIST)	
Antici	pated	Project Risks and Hazards Identification	Identify the source/s used and include necessary specific
inform	ation (	See Daily Pre-Task Plan for day-specific infor	mation)
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
Х	11	Pre-work Inspection of the work site	See SES HASP
X	1.5	MSDS review / includes any 'new' chemical	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X	1.	Environmental Conditions	See SES HASP
X	179	Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X	- / 1	Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
-	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate
		Project Required Precautions & Protective	
addres		See Daily Pre-Task Plan for day-specific info	
Need	N/A	Area	Specific measures that are required
X	1	Access & Egress Plans (People & Equipme	ent) To be developed on site with SES work crew
	X	Barricades needed	
_	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
11	X	Elevator use	
X		Emergency Equipment	See SES HASP
Χ		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
11	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	
_	X	Scaffolds / decking	
٨	v	Temporary electrical power	See SES HASP
V	X	Temporary Utilities services	
X		Trench / Excavation Boxes	See SES HASP

Project: BASF Facility Cranston, RI Date ( 8/2 \ )

## DAILY SAFE WORK FORM

SES (Page <u>3</u> of <u>6</u>)

YES	E GRI NO	D MSDS BASF Knowledge			check the appropriate boxes					
X	IXIC)				ler Knowledge  Prior SWP					
	110	ITEM	YES	NO	Item					
		Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit					
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit  Jacket  Pants					
	X	Goggles		X	Personal Fall Protection Equipment					
	X	Faceshield	X	1	Gloves					
Х		Hearing Protection ☐ Plugs ☐ Muffs	X		Long sleeve shirt and steel toed boots with steel shank					
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other					
	X	Dust Mask		X	Welding Protection					
	X	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces					
X		Eyewash Station	X		Mobile phone or radios					
X	-	Tyvek Suits	X		Insect repellent, sunscreen					
		Other PPE (list)	X		High-visibility, reflective vest					
		quirements								
Need	N/A	Area								
X	X	BASF Safety Orientation (if required)								
		MSDS Reviews								
X		Review of precautions listed above per SES HAS	P							
X		Review of required PPE								
W		Other training (specify) –								

Project:
<b>BASF Facility</b>
Cranston, RI
Date ( 8/21 )

### **DAILY SAFE WORK FORM**

SES (Page <u>¼</u> of <u>⟨</u>)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	8/21/18
PRE-TASK PLAN	SES SUPERVISOR:		
(PTP)	RYAN DOUGHERTY		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

lask L	ist (Check off AND Circle today's activities)
5	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
X	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<b>X</b>	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	ecommended Actions or Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
2	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
Ø-	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
Ø.	3,4,5,6	Job Zone Control	NA Low Medium High	B3 Job Zone Control; All JSAs
×.	3,4,5,6	Heat	NA□ Low Medium High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA Low Medium High □	B6 Severe Weather: All JSAs
<b>X</b>	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
$\boxtimes$	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
Ø.	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
×	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
⊠.	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
LAX.	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date ( 8/2\)

### DAILY SAFE WORK FORM

SES (Page <u>5</u> of <u>6</u>)

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
×	5,6	Trenching/Excavation	NA⊠ Low Medium High	B19 Trenching/Excavation: JSA 4,5,6,8
X	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
X	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
N	4,5,6	Electrically powered equipment	NA Low Medium High	B25 Electrically Powered Equipment and Tools: JSA 9
J	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
Ø	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
¤	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
Ø	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
Ø	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
X.	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note:A single hazard evaluated as the over		Tasks. In this case, use the highest	Severity ranking of the tasks
Description o	f Any Additional Activ	ities, And Associated Healt	h and Safety Risks and Protective	Procedures/Equipment:

Project: BASF Facility Cranston, RI Date(らない)	DAILY SAFE WORK FORM	SES (Page <u>6</u> of <u>6</u> )
200 ( 0/0 )		

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/21	Charles M Carthy For	SES	0630	1530
8/21	John Sapila	SES	6630	15 30
8/21	Joseph Drebunn	AET	06 30	16:10
8/21	Robert Meders lis	AEI	0630	1610
4/21	Stephanie Hull	SES	0630	1530
8/21	Der Pille. 2	SES	0630	1600
2/21	Aaron Ting	AET	0630	1615
8/21	KENSH SWEENEY	SES	0630	330
121	Chris George	Graf	43:40	2:30pm
8/21	ETAN DOUGHERT	SES	6:30	1700

#### DAILY PROJECT REPORT

Project:	BASE	, Lot 1102	Submitted By	: Aaron C. Ting				
	180	Mill Street	Signature	Signature:				
	Cran	ston, RI	Date	8/22/2018				
	Weather: Rainy, turning to sunny in		in afternoon	Daily Precipitation:	0.22"	Temp: 85-64 (Hi - low)		
PERSONNEL	/EQU	IPMENT				(1		
Contractor	No.			Owner/Repres	sentative: N/A			
		Superintendent		1				
	_	Foremen	SES					
		H&S/QA Officer		AEI Personne			1	
		Operators	SES		Joe Drebaum		1	
		Laborers	SES	4 .	Robert Medaglio		1	
		Other Trades (Surveyor)		-				
SubContractor	No	Company/Firm		Vicitors On Cit	to, N/A			
Sobeona detor	110.	N/A		Visitors On Sit	ie: N/A			
	_	<u>N/A</u>		1 :				
	_	<del></del>		1				
	10	Total Personnel On Site		1				
MAJOR EQUI	PMEN	NT:			EQUIF	PMENT/MATERIAL	S RECEIVED:	
2 support truck	ks, Bol	bcat 289D skid steer, CAT 321	C/315C excavators		•			
CAT 996H Load	der, 20	0-yard metal recycling contain	er,					
		dump truck, 20-cy dump traile	r					
2-trash/recyclin	ng bin	s, 2-100 yd rail cars						
SES loaded ten			ocated on Let 1103 an	d become and	-i 20 d t	- 1 - X - X - X - X - X - X - X - X - X		
on Lot 2682.	ipurai	rily stockpiled soils, Type 2B, I	ocated on Lot 1102 an	ia transportea u	ising 20-cy dump tr	aller to temporary st	ockpile area	
SES continued	excav	ations to remove soils designate	ated as Type 2B. Soils	removed, trans	sported via 20cy du	mp trailer and tempo	orarily	
- 370, 369, 365	Ot 268	<ol> <li>Excavation stake locations</li> <li>(7' depth)</li> </ol>	s include:					
		(7' depth); concrete foundation	on walls observed in e	xcavation, SES	needs to remove in	order to reach targe	et denth:	
- 456, 457, 460	, 461	(4' depth); in process of com	pleting.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	order to react targe	с осран,	
Annrovimately	152.0	whic wards of Tuno 2D coils	are everywhed and burn		-1 1102 1 2002 5		920	
rail transport.	132 (	cubic yards of Type 2B soils w	ere excavated and tran	isported from L	ot 1102 to 2682 for	temporary stockpilir	ng and future	
AEI set up and	calibr	ated perimeter dust monitors.	No dust monitors ob	served action le	vels exceeding duri	ng today's work. SE	S used water	
control rugiti	ive du	st emissions. SES covered sto	ockpiles and surrounde	ed by haybales a	at the end of the wo	orkday.		
AEI conducted	post e	excavation sampling using the	Dexsil analyzer (Metho	od 9078) and se	ent duplicate aliquo	ts for lab analysis (8	082A/3540C).	
larana n							00D 40D 100).	
SES managing	stockp	piles and surrounding deeper	excavations (>3') with	staked orange	snow fence.			
	24.00							
HEALTH & SA								
procedures and	conte	S's Safe Work Form/Pre-Task ent of SES's HASP_"	Plan for today, and ve	rifies, by signing	g below, that these	documents comply v	with the	
AEI Signature		7	-					
SES/AEI condu	cted d	aily H&S tailgate meeting to r	eview work scope and	safety precaution	ons/JSAs associated	with safe work pra-	ctices. See	
SES SWP/PTP f	or top	ics discussed and issues raise	d.				17.798	
ISSUES/CHAI	NGES	/RESOLUTIONS:						
N/A					The second second			
							1	
DISCUSCIO	0/01-	ENT DIDECTOR						
N/A	S/CLI	ENT DIRECTION:				and the second second		
1911								

- STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road

Sutton, Massachusetts 01590 \*

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



# DAILY WORKSHEET

Date: 8/22/18						Project N	Number: 18-0315	
WEINESDAY	WEDNESDAY							
CLIENT / SITE INFORMAT	CLIENT / SITE INFORMATION							
Name: BASF								
Address: 180 MILL ST	ζ							
CRANSTON,	RI			/				
Contact: AARON/AET	V							
PROJECTS NOTES								
HELD HTS MEETING/	EVIEWE	) 50W 1	W/AE	ella	010	T. SOIL +	DEBELS EXCAUATIONS EFFORT AT CELL	
							C WER TO 2682 STOCKPILE, MICHALLY	
							COS STOCKPILE. EXCAVATED CELL (471-40	
					2.		CAVATION CELL (456, 457, 460, 461)/TRANS.	
APPEX, 240 YDS. TO LOT 20	22500	KPILC.						
*OPSOPPORT FOR SAMPLE			-374	)				
LABOR	-					MATERIA	ALS / EQUIPMENT / TOOLS	
Name Position Travel On-site Off-Site Trave					vel	Quantity	Item / Description	
R. DOUGHERTY	SUP	OE	30/6	00			PPE Level: A B C Druet.	
C. MCCARTHY	FT		1 16	0		2	ERVICE VEH.	
M. JAMPOS	FT		15	30		1	SHE TRAILER/FESTROOM/SINK	
K. SWEENET	OP		15	30		1-8	GENERATOR	
D. PILKINGTON	OP		15	30		1	CONEX BOX	
B. SIMPSON	OP	1	11 11 11	30		2	EXCAVATORS (321C/315C)	
S. LAJOIE	DR	07	130 lu	50		1	SKID STEER (2890)	
J. SZPILA	OP	02	130 15	30		Ì	LOADER (966H)	
SUBCONTRACTORS						1	ROLL OF FTENCK	
METHAN FUEL- (2) E	xc.(1)LOP	FDER (1)	SKIFX	DATE	WA	2	RULL OFF CANS ( 409 NEW JEUGSTRAR)	
(1)GENERATOR						ŧ	DOMP TRUCK (UR 10558256)	
		9				4 Pac	20 MIL POLT	
						4 CA.	CHK BOOTS	
						SEA.	FIRE HOSE I.SXSO' "/NOZZLE+ METER	
						1	HYDRATION	
9								
WEATHER OBSERVATION	IS							
CLOUDY W/RAIN 7.						Project Mana	ager's Signature:	
						Client's Sign	ature:	
Cli				-,				

Projec	et:
BASF	<b>Facility</b>
Cranst	on, RI
Date (	8/22)

# DAILY SAFE WORK FORM No.\_

SES, Sutton, MA (Page <u>/</u> of <u>6</u>)

Servicing or Mei	intononos W.s.	ule Danaulusti					
Servicing or Mai Description of Wo	ntenance wo	rk Description	on				
Start Data / Time	· (Dota) (Time)	mentation P	roject				
Start Date / Time Location of 18	Mill Chroat C	Diaa C	1650				
Work	Mill Street, C	ranston, HI					
VVOIK							
Strategic Enviro	nmental Serv	ices Inc (S	EC)				
Primary/Lead Cor			L3)				
Contact Person:				-1.			
Contact phone #	500 579.	SECE					
Contact priorie #	300 011	0062					
Health and Safe	ty (H&C) Plan	/HACD) Cian	noturos				
Sign-off sheet attest	ing that the HAS	P has been ma	de available and re	vioused by the	ndividual nat		nto the site, and/or daily H&S
briefing. All personn	iei participating i	n the project m	just receive initial l	lealth and Safe	ty Orientation	Thereafter	a tailgate cafety meeting in
required <u>daily</u> , and a	is otherwise deer	ned necessarv	by the Site Health	and Safety Offi	cer. By signir	ng below an	individual certifies that he has
read, understood, ar	na will observe tr	e contents of t	this HASP and Dail	y Safe Work Fo	rm with Pre-T	ask Plannin	ig Form.
Health and Safe		1 (5)			a summer au	X IV-LO	Kellware processor and an war
Date	Name of Atte	ndee (Print)		Compa			Initials
8/22		owhiteer			5		(20)
8147	KENTN	Sween	24	Si	23		700
8/22	William	cupson,	1	3	ES		W.
18/22	1) =-	Pilley	~	-	365		7
81/22	mihe )	DW200)		4	365		my
8/22	John	Szork	10-		SES		025
8/22	Joseph	) repudm			AEI		JD.
8125		moderlin		P	51		an
8/22	Aann T	Ting			FEL		ACT
8122	charles	receithy	D		ES		chi
8/22	Scott	apoil &	Tally ou	5	ES		5+2
Visitor Log							
It is SES's policy that	at visitors must fo	urnish their ow	n personal protect	ve equipment.	All visitors ar	e required to	o sign the visitor log and n site health and safety issues,
the Designated Site				onto a regulator	y agency co.	iocinica with	i site ileanii ana saiety issues,
Name of Visitor (	Print);	Company A	lame	Date o	f Visit	Signatu	
Til	STONE	M	maghin	8	9-18		
' /						/	
			VI.				
~							
) (m							

Project: BASF Facility Cranston, RI Date ( 2/32 )

### **DAILY SAFE WORK FORM**

SES (Page <u>2</u> of <u>6</u>)

Type o	of Equ	ipment/Vehicles/Motorized Equipment		
F F	ield Se		1	Roll-off Tractor Truck
X E	xcavat	tors		Roll-off containers
	oader			Dump Truck/Triaxle
	rack D	ozer	1	Dump Trailers
		eer Loader	7	Pickup Utility Trucks
	rac Ta			Sump Pump
	enera		╡┤	Trench Box
	Vater E		╡┤	NaOH Storage Tank
	awzail		╡┤	Other (list)
				Other (list)
This w	ork al	so requires the use of the permits or doc	cum	ents checked helow
⊠ PF	ROJEC	T-SPECIFIC HASP	Jui 111	CITIS CITICORCU DEIOW
		JT, TAG-OUT PERMIT		
⊠ PF	RE-TAS	SK PLANNING FORM		
		ED SPACE ENTRY PERMIT		
		(LIST)		
Antici	pated	Project Risks and Hazards Identification	Ide	entify the source/s used and include necessary specific
inform	ation (S	See Daily Pre-Task Plan for day-specific info	orma	ation)
Used	N/A	Source	011111	Specific Risk or Hazard that needs to be addressed
X	7.74	Pre-work Inspection of the work site		See SES HASP
Х		MSDS review / includes any 'new' chemica	als	MSDS Sheets Provided in HASP
_	Х	Crane Operations	ui0	mobe chects i revided ili fiasi
-	Х	Elevated Work		
X		Environmental Conditions		See SES HASP
X		Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic
-	Х	Language / Communication Difficulties		Excavators to load son into trucks, truck traffic
Х		Materials to be used		See Pre-Task Plan
	Х	Overhead Work / Rigging		Occ 11e-1ask Flair
	X	Special Equipment to be used		
Х		Trenching / Excavation		See SES HASP
	Х	Utilities System tie-in / restrictions		OCC OLO MACI
Х		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate
	pated	Project Required Precautions & Protective	ve M	leasures Be sure that each identified Risk or Hazard is
		See Daily Pre-Task Plan for day-specific inf		
Need	N/A	Area		Specific measures that are required
Х	1	Access & Egress Plans (People & Equipn	nen	
	X	Barricades needed		y the second part on one man ozo monk oron
(6)	X	BASF equipment / materials to be used		
	Х	Electrical safety equipment required		
	Х	Elevator use		
Х	59336	Emergency Equipment		See SES HASP
X		Emergency Plans / Emergency Responde	er	See SES HASP
F.35	Х	Fall protection	J.	CO CEO TINO
Х		First Aid / Medical Treatment provisions		See SES HASP
	Х	HOT WORK Procedure requirements		
	X	HVAC System requirements		
	X	LINE-BREAKING procedure requirements	s	
	X	Scaffolds / decking	-	
Α		Temporary electrical power		See SES HASP
50.5	Х	Temporary Utilities services		- Company of the Comp
X		Trench / Excavation Boxes		See SES HASP
				TO THE INC.

Project: BASF Facility Cranston, RI Date ( 8/82 )

# DAILY SAFE WORK FORM

SES (Page <u>3</u> of <u>(</u>)

		Other Requirements			
Requi	red Pe	ersonal Protective Equipment (PPE) Identify the so	urce/s u	sed and	
YES	NO	ID ☑ MSDS ☐ BASF Knowledge	☐ Work		er Knowledge Prior SWP
X	NO		YES	NO	Item
X		Hardhat (either) Fiberglass Plastic		Х	Rain Suit
^	Х	Safety Glasses, ANZI-rated, side shields		X	Chemical Suit  Jacket  Pants
	X	Goggles		X	Personal Fall Protection Equipment
Х	^		X		Gloves
^		Hearing Protection ☐ Plugs ☐ Muffs	X		Long sleeve shirt and steel toed boots with steel shank
	Χ	Respirator	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask		Х	Welding Protection
	X	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces
Х		Eyewash Station	X		Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	X		High-visibility, reflective vest
N. Johnson					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		quirements			
Need	N/A	Area			
X	X	BASF Safety Orientation (if required)			
Χ		MSDS Reviews			
X		Review of precautions listed above per SES HAS	Р		
Χ		Review of required PPE			
_	-	Other training (specify) -			

Project:	
BASF Fac	cility
Cranston,	RI
Date ( 8/a	2)

### **DAILY SAFE WORK FORM**

SES (Page <u>4</u> of <u>6</u>)

STRATEGIC	PROJECT / JOB / TASK	LOCATION:	DATE
ENVIRONMENTAL	(Description):	180 Mill Street,	0/00/10
SERVICES	BASF Cranston/CMI Implementation	Cranston, RI	8/22/18
PRE-TASK PLAN	SES SUPERVISOR:		
(PTP)	RYAN DOUGHTERLY		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task Li	st (Check off AND Circle today's activities)
	Task 1 - Permitting
0	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
×	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
X.	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
uZ	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
⊠	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
<b>⊠</b>	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
⊠.	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium  High  \( \)	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
$\boxtimes$	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
×	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
×	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
₩.	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project:
BASF Facility
Cranston, RI
Date ( 8/22 )

## DAILY SAFE WORK FORM

SES (Page 5 of 6)

Todovic				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
X	5,6	Trenching/Excavation	NA⊠ Low Medium High	B19 Trenching/Excavation:JSA 4,5,6,8
X	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
X	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
☒	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
X	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
×	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
X.	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
X	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note:A single hazard evaluated as the over		Tasks. In this case, use the highest	Severity ranking of the tasks
Description o	f Any Additional Activi	ties, And Associated Healt	h and Safety Risks and Protective	Procedures/Equipment:
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
:				

Project: BASF Facility Cranston, RI Date ( 8/22 )	DAILY SAFE WORK FORM	SES (Page <u>&amp;</u> of <u>&amp;</u> )

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/22	RYAN DOUGHERTY	SES	0630	1600
8/22	KEISN SWEENEY	Sozs	0630	1534
8/22	William Simpson	SES	0430	1536
8/22	Dow Pilley L	SES	0636	153°
7/22	Mike JAMES	SES	0630	1530
8/82	Jan 520:/2	SES	0630	1530
8/22	Robert Medaglio	AEI	0630	15:55
8 67	Joseph Duchann	AEI	0630	15:55
8122/18	Aaron Ting	AEI	ae30	1600
8/22/18		SES	0630	1600
8/22/19	Scottlasoie	SES	0750	11000

#### DAILY PROJECT REPORT Project: BASF, Lot 1102 Submitted By: Aaron C. Ting 180 Mill Street Signature: Cranston, RI Date: 8/22/2018 ACT 8/23/18/21 Daily Weather: Cloudy, turning to sunny in afternoon Precipitation: 0" Temp: 70-66 (Hi - low) PERSONNEL/EQUIPMENT Contractor Owner/Representative: N/A Superintendent 1 Foremen SES H&S/QA Officer AEI Personnel: Aaron Ting 4 Operators SES Joe Drebaum 1 2 Laborers SES Robert Medaglio Other Trades (Surveyor) SubContractor No. Company/Firm Visitors On Site: N/A N/A 10 Total Personnel On Site MAJOR EQUIPMENT: **EQUIPMENT/MATERIALS RECEIVED:** 2 support trucks, Bobcat 289D skid steer, CAT 321C/315C excavators CAT 322 with hoe ram CAT 996H Loader, 20-yard metal recycling container, CAT 315C demobilized from site United Rentals 5 cy dump truck, 20-cy dump trailer haybales, temporary fencing 2-trash/recycling bins, 2-100 yd rail cars SES continued excavations to remove soils designated as Type 2B and began excavating Type 2C. Soils removed, transported via 20cy dump trailer and temporarily stockpiled on Lot 2682. Excavation stake locations include: 456, 457, 460, 461 (4' depth); 470, 471, 472, 473, 474 (5'/6' depths). Encountered GW at ~5' bgs. Approximately, 96 cubic yards of Type 2B/2C soils were excavated and transported from Lot 1102 to 2682 for temporary stockpiling and future rail transport. SES relocated the Type 2B soil stockpile temporary laydown area on Lot 1102 to make room for tomorrow's excavations. AEI set up and calibrated perimeter dust monitors. No dust monitors observed action levels exceeding during today's work. AEI conducted workzone monitoring when excavating Type 2C soils. No elevated dust action levels within the workzone were observed. SES used water to control fugitive dust emissions. SES covered stockpiles and surrounded by haybales at the end of the workday. SES managing stockpiles and surrounding deeper excavations (>3') with staked orange snow fence. SES used a higher strength tarp to cover the 2B soils on Lot 2682 due to the rebar and other debris puncturing the 6-mil poly. SES setup temporary fencing around 7'excavation at end of day.

AEI conducted post excavation sampling in excavations reaching target depth. Excavations reaching target depth were completed in the

#### HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature

SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised.

#### ISSUES/CHANGES/RESOLUTIONS:

N/A

DISCUSSIONS/CLIENT DIRECTION:

N/A

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



## **DAILY WORKSHEET**

Date: 6/25 Project Number: 78-6315							
THURSDAY	THUESDAY						
CLIENT / SITE INFORMAT	ION						
Name: BASF							
Address: 180 MILL:	ST.						
CRANSTON	URI						
Contact: AARON (A	EI)						
PROJECTS NOTES							
HELD HIS MEETING	/ PEVIE	SWE)	550	DW W	/AGI	E/CONT	EXCAVATION IN CELL 456-461 TO ACHIEVE
4 DEPTH/BEGIN EXC	AUATIN	01/2	(C) 5	als (	CELL	469-4	76 BONTACT W/GLEOUND WATER 5'-2'/CONT
(ac) SOIL EXCAVATION C	EU 47	70-4	174 E	inca	NTER	ED GROW	ND WATER @ 4 / BOTH (ac) SOILS EXC.
HEAVE DEBRIS AND CON	CRETE	一個	E S	SED 1	BOTH	EXC+LO	ADER BULKETS (RELOCATED 2B SOIL
STOCKPILE TO NE CORA	ER OF	PLOT	/cou	VERE	DLO	T2685	2 STOCKPILE by 100×100 HARP, SET
							DOCUMENTED SOIL GUANTITIES ON EMMS,
LABOR							ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
R. DOUGHERRY	SUP		0630	1730			PPE Level: A B C D NOD.
K, SWEENET	OP			1545		2	SERVICE VEH.
B. SIMPSON	6P			1545		1	SITE TRAILER/RESTROOM/SINK
J. SZPILA	6P			1545		1	GENERATOR
C.M°CARIHT	FT			1600		1	CONEX BOX
P. GADOURT	FT			1545		02	EXCAVATORS (321C/322L)
M. JAMPOS	FT			1545		1	SKID STEER (289D)
S. LAJOIE	DR		1	1545		1	LOADER (966H)
SUBCONTRACTORS						1	ROLLOFFTRICK
HILLVIEW EQUIPMEN	ST (P/W	3150	1-DE	4,300	(LH)	2	ROLL OFF CANS ( 409 NER / 280637 R4R)
*SHM FARM (DELIVI				*		1	DUMPTRUCK (UR 10558256)
MOBILE FONCING (15		. /	/-	617		2EA.	20 MIL POUT SHEETING
						2 8011	6 MIL POLY SHEETING
					10 A	CHK BOOTS	
					5EA	FIRE HOSE 1.5 X 50 WNOZZUET METER	
					BEA.		
						4 EA.	100 × 100 BLUE TARPS
WEATHER OBSERVATION		1					
RAININ A.M./SUN		405				Project Mana	ager's Signature:
/						Client's Sign	ature:
						- gradier.	

Project: BASF Facility Cranston, RI Date ( 2/23 )

# DAILY SAFE WORK FORM No.\_

SES, Sutton, MA (Page  $\perp$  of  $\underline{\leftarrow}$ )

Servicing or Ma	aintenance V	Vork Description		
Description of W	ork: CMI Im	plementation Project		
Start Date / Time	e: (Date) (Tim	ne) 6/23 0630		
Location of 18	30 Mill Street,	Cranston, RI	111	
Work				
Strategic Enviro	onmental Se	rvices, Inc. (SES)		
Primary/Lead Co	ompany Nam	e: SES	64 U.S.	
Contact Person:		oughtery		
Contact phone #	(508)57	9-2565		
briefing. All person required <u>daily</u> , and read, understood, a	sting that the HA nel participatin as otherwise do and will observe	an (HASP) Signatures ASP has been made available and g in the project must receive initial eemed necessary by the Site Heal the contents of this HASP and D	th and Safety Officer Business	rior to entry into the site, and/or daily H&S on. Thereafter, a tailgate safety meeting is ning below, an individual certifies that he has e-Task Planning Form.
Health and Safe Date	ty weeting			
The second secon		tendee (Print)	Company	Initials
8/23	KYANI	DOUGHERTY	SES	(20)
8/23		SUEENEY	SES	TA
8/23	Gelliam	Simp Son	SEC	Gr. C
8/23	Δ		SES	RG
\$173	(tax Ting		AET	ACT
8/23	Joseph	Drobaum	AET	20
8/18	RABUT	meday 11-1	JE I	Rn
8/27	Charles	M Casting IV	SEC	CMP
8/25	John	Scock	SES	X
1/23	Mike	JAMIOS /	3 E 5	mt
\$/23	Scott	IAJOIC Affor	- SES	CAR
7735	sep4			3/
Visitor Log				
It is SES's policy tha	t visitors must	furnish their own neveral and	Attorney and the second of the	
		requirements. If the visitor representation immediately notify HSC.	sents a regulatory agency co	are required to sign the visitor log and encerned with site health and safety issues,
Name of Visitor (F	Print)	Company Name	Date of Visit	Signature
PAN KU	KIN	Hellvien	8-23-18	U- R1
Joseph Beg	u lei	SIM FORMS	8-27-18	As do 1 Par 1:
Yrancis.	Bonnes	Mobile fencina	9523-16	An Vin
Chris Cardi	110	Mobile Gencinal	623 %	
	. (10		0 18	
		1		
~				

Project: BASF Facility Cranston, RI Date ( 8/23 )

## DAILY SAFE WORK FORM

SES (Page <u>2</u> of <u>6</u>)

Type	of Fau	ipment/Vehicles/Motorized Equipment			_	
Ŋ F	Field Se		7	Doll off Translates Transla		
	Excava	iz .	XI.	Roll-off Tractor Truck Roll-off containers	_	
	oader	· ·	XI	13-14-15-15-15-15-15-15-15-15-15-15-15-15-15-	_	
	Frack D	lozer	쓱	Dump Truck/Triaxle		
Skid Steer Loader			=	Dump Trailers	_	
Frac Tank				Pickup Utility Trucks	_	
	Genera		=	Sump Pump Trench Box	_	
	Nater E		=		_	
	Sawzail		=	NaOH Storage Tank	_	
	Jawzan			Other (list)	_	
This	vork al	so requires the use of the permits or doo	cum	ents shocked holew	_	
⊠ PF	30.IFC	T-SPECIFIC HASP	cuiii	erits checked below	_	
		UT, TAG-OUT PERMIT			_	
		SK PLANNING FORM			-	
		ED SPACE ENTRY PERMIT			-	
		(LIST)			-	
		(2.0.)			_	
Antici	pated	Project Risks and Hazards Identification	Ide	entify the source/s used and include necessary specific		
inform	ation (	See Daily Pre-Task Plan for day-specific inf	orm	ation)		
Used	N/A	Source		Specific Risk or Hazard that needs to be addressed	-	
X		Pre-work Inspection of the work site		See SES HASP	_	
X	1	MSDS review / includes any 'new' chemic	als	MSDS Sheets Provided in HASP		
30	X	Crane Operations				
	X	Elevated Work				
X	200	Environmental Conditions		See SES HASP	-	
X		Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic		
	X	Language / Communication Difficulties			ī	
X	V	Materials to be used		See Pre-Task Plan		
	X	Overhead Work / Rigging			Π	
	X	Special Equipment to be used			٦	
X		Trenching / Excavation		See SES HASP		
-	X	Utilities System tie-in / restrictions			1	
X		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate	T	
		Project Required Precautions & Protective		Measures Be sure that each identified Risk or Hazard is	1	
addres	ssed (	See Daily Pre-Task Plan for day-specific int	form	nation)		
Need	N/A	Area		Specific measures that are required	I	
X		Access & Egress Plans (People & Equipr	men	t) To be developed on site with SES work crew		
	X	Barricades needed				
	X	BASF equipment / materials to be used			7	
1	X	Electrical safety equipment required			1	
	X	Elevator use			L	
X		Emergency Equipment		See SES HASP		
X		Emergency Plans / Emergency Responde	er	See SES HASP		
	X	Fall protection				
X		First Aid / Medical Treatment provisions		See SES HASP		
*	X	HOT WORK Procedure requirements		TO THE PERSON NAMED IN COLUMN TO THE	Ī	
	X	HVAC System requirements				
_	X	LINE-BREAKING procedure requirement	S		4	
	X	Scaffolds / decking		Contraction of the contraction o	I,	
٨		Temporary electrical power		See SES HASP		
	X	Temporary Utilities services				
Y		Tronch / Everyation Boyce		Coo CEC HACD	-11	

Project: BASF Facility Cranston, RI Date ( (23)

## DAILY SAFE WORK FORM

SES (Page <u>3</u> of <u>(~)</u>)

PF	E GRI	rsonal Protective Equipment (PPE) Identify the so	Mork	Provid	der Knowledge Prior SWP			
YES	NO	ITEM	YES	Item Filot SWF				
Х		Hardhat (either) ☐ Fiberglass ☒ Plastic	120	NO X	Rain Suit			
X	1707	Safety Glasses, ANZI-rated, side shields		X	Chemical Suit  Jacket  Pants			
	X	Goggles	-	X	Personal Fall Protection Equipment			
	X	Faceshield	X	-	Gloves Chemical Work			
Х		Hearing Protection ☐ Plugs ☐ Muffs	X		Long sleeve shirt and steel toed boots with steel shank			
	X	Respirator	X		Boots ☐ Rubber ☒ Other			
	X	Dust Mask		X	Welding Protection			
	X	Fire Retardant Electrical Clothing		X	Retrieval System for Confined Spaces			
X		Eyewash Station	X		Mobile phone or radios			
X		Tyvek Suits	X		Insect repellent, sunscreen			
		Other PPE (list)	X		High-visibility, reflective vest			
		quirements						
Need	N/A	Area						
No.	X	BASF Safety Orientation (if required)						
X		MSDS Reviews	MSDS Reviews					
Х		Review of precautions listed above per SES HAS	Р					
X		Review of required PPE						
		Other training (specify) –						

Project: BASF Facility Cranston, RI Date ( 8/25)

### DAILY SAFE WORK FORM

SES (Page <u>᠘</u> of <u>᠘</u>)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 8/23
PRE-TASK PLAN	SES SUPERVISOR:		
(PTP)	RYAN DOUGHERT		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task L	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
X	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
X	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
冰	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
Ø	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
×	3,4,5,6	Heat	NA Low Medium High	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
<b>⊠</b>	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
R	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
<u> </u>	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date ( 8/23)

## **DAILY SAFE WORK FORM**

SES (Page <u>5</u> of <u>6</u>)

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
×	5,6	Trenching/Excavation	NA⊠ Low Medium High	B19 Trenching/Excavation:JSA 4,5,6,8
X	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
Ø.	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
×	5,6	Overhead/underground utilities	NA□ Low□ Medium ☑ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
Ø.	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
Ĺ	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
Z	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
×.	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
<b>X</b>	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
<b>W</b>	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
×	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note:A single hazard evaluated as the over		Tasks. In this case, use the highest	Severity ranking of the tasks
Description o	f Any Additional Activ	ities, And Associated Healt	h and Safety Risks and Protective	Procedures/Equipment:

Project: BASF Facility Cranston, RI Date(8月23)	DAILY SAFE WORK FORM	SES (Page 💪 of <u>6</u> )

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/23	RTANDOLGHERT	SES	0630	13
8/23	KEYSN SUCENEY	SES	0630	1543
8/23	William Singsan	SEC.	0630	1595
8/23	Ryan Gadowy	SES	0630	1545
8/23	Agaren Ting	AEI	0030	1700
8/23	Joseph Droban	AEI	0630	15.40
87+3	Robert Meday 100	ABI	06.30	15:40
8/23	Charles m'Cathyo	SES	0630	1643
8/03	Jan Szpin	SES	0630	1545
8/23	Mike Jamos	S€S	0630	15.45
3/23	Scott layere	SE S	0630	16 194

#### DATI Y PROJECT REPORT

		DAILY	PROJECT REPOR	e <b>T</b>			
Project:	BASE	, Lot 1102	Submitted By:	Aaron C. Ting	~		AE
	180	Mill Street	Signature:		Consultants		
	Cran	ston, RI	Date:	8/24/2018			Consultants
				Deit			
	Wear	ther: Partly Sunny		Daily Precipitation: 0	)"	Temp: 83-	-62
DEDCOMME	/===						- low)
PERSONNEL, Contractor		IPMENT					
Contractor	No.	Commister dest		Owner/Represe	ntative: Joseph	Guarnaccia	1
		Superintendent	SES	· · · · · · · · · · · · · · · · · · ·			
1		Foremen H&S/QA Officer	SES		State Lawrence		
	<u>_</u>	Operators	CEC	AEI Personnel:			1
		Laborers	SES SES	1 577	oe Drebaum		1
		Other Trades (Surveyor)	353	1	lick Kowalski		1
	-	outer trades (ourveyor)		2	teve Graham		1
SubContractor	No.	Company/Firm		Visitors On Site	: Frank Battaglia	/EDAY	
1	1	Diprete (Surveyor)		VISICOIS ON SICE	. Hank battaglia	(LFA)	1
				-			
				_			
	16	Total Personnel On Site		_			
				-			
MAJOR EQUI					EQU	IPMENT/MA	TERIALS RECEIVED
2 support truck	ks, Bol	bcat 289D skid steer, CAT 3210	C/322 excavators				
		0-yard metal recycling containe					
		dump truck, 20-cy dump trailer					
	ng bin	s, 2-100 yd rail cars					
hoe ram	LETE	n.					
SES continued		ations to remove soils designate	ted as Tupe 3P and Tur	no aC. Caile read		-1 - 20 1	
- 406, 407, 408 broken into 12' SES using wate Approximately, future rail trans: Weekly project AEI set up and workzone mon control fugitive surrounding de to the rebar an SES setup temperature and the setup temperature and th	" minument to compare	(7' depth); GW encountered a (6' depth). Needed to clear an is size and added to soil.  ontrol fugitive dust emissions. Subic yards of Type 2B/2C soils ress meeting with SES/AEI/BAS rated perimeter dust monitors. In when excavating Type 2C soil emissions. SES covered stock gencies and soil of the second of th	were excavated and trees. Meet No dust monitors obsels. No elevated dust acoiles and surrounded by brange snow fence. Secoly.	ransported from ing minutes to b erved action leve tion levels within y haybales at the S used a higher b issues noted by	Lot 1102 to 268 be distributed by els exceeding du n the workzone e end of the wor strength tarp to	AEI prior to r ring today's w were observed kday. SES mand to cover the 2B	next meeting.  Fork. AEI conducted d. SES used water to anaging stockpiles and soils on Lot 2682 due
AEI Signaturi	-	daily H&S tailgate meeting to re	– wiew work scone and s	afety precaution	ne/18Ae aecociate	ed with cafe u	unth practices. See SE
SWP/PTP for to	opics o	discussed and issues raised.	non scope and s	mocy precedention	Juna dasocidit	ed with said M	vois practices, See SE
ISSUES/CHAI	NGES	/RESOLUTIONS:					
N/A							
DISCUSSION	S/CL	IENT DIRECTION:					
N/A	J, 02.	VAILECTAUTI	11	)			

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



## **DAILY WORKSHEET**

Date: 8/24/18	Project Number: 18-6315							
FRIDAY		1						
CLIENT / SITE INFORMAT	ION							
Name: BASF								
Address: 180 MILL ST								
CRANSTON	RI							
Contact: AAKON (AE	1		,					
PROJECTS NOTES YEXC, QUANTITIES DOCUMENTED ON EMMS SHEET.								
HELD HAS WEETING	1/REUI	EWS	CNOS	W/AE	I/E	EGAN EX	CAVATION OF BOJSOIL @ CELL (406-418)	
RAN INTO HEAVY DEBE	45/com	LETE,	RFBA	He, ETC	) HIT	GROUND	WATER OD 5'FT. / BEGANEXCAVATION EFFORT	
IN(2B) SOIL @ CELLY	06-418	)AGA	INHE	SAUY I	EBR	IS AND G	ROUND WATER @ G'FT/TRANSPORTED APRX;	
260 to sof sal to lo	Tale	Q STA	OCKP	PILE/	SECUL	RED DEE	EP EXC. WITEMP FENCE + BARRIER FENCING	
COVERED STOCKFILES W/	SHEETH	WA +	TAR	P. WIL	L CON	T. EffoRTS	INCEL (406-418) MONDAY,	
* WEEKLY COSO MEE	TINGIL	W/ AE	ert	BASE		* E	PA SITE VISIT (FRANK) 1500: 1600	
LABOR				7		MATERIA	ALS / EQUIPMENT / TOOLS	
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description	
R. DOUGHERTY	SUP		000	1700			PPE Level: A B C DMan.	
MITAMROS	FT			1600		2	SERVICE VEH.	
S. LAJOIE	DR			1600		1	SITE TRAILER/RESTIROOM/SINK	
B, SIMPSON	OP			1530		1	GENERATOR	
K, SWEENEY	90			1600		1	CONEX BOX	
C. REARDON	FT			H30		2 :	EXCAUATORS (32/C/302L) HAMMER	
J. SZPILA	OP			1530		1	SKID STEER (2890)	
CIMCLARTHY	<b>*</b> T		1	1630.		1	LUADER (9(66H)	
SUBCONTRACTORS	The state of the s					1	ROLL OFF TRUCK	
ARAMSCO- DELIVERY	(POLT,	NITE	(12)			2	ROLL OFF CANS ( METHER 280637R4R)	
TOLONY-DELIVERY	(2)1.5"x	IREH	OSE			1	DUMP TRUCK (UR 10558256)	
* RETURA				E.	4	2 ROLL	6 MIL POLP	
						10 EN.	CHEK BOOTS	
						SEA	FIRE HOSE 1.5"X50 W/NOZZLE + METER	
						8	HYDRATION	
		- 1						
WEATHER OBSERVATIONS								
SUNNY 86°S						Project Mana	ager's Signature:	
						Client's Signature:		
						Cicito dignature.		

Excavation Date:	lice by map.	Excavation Volume	Soil Stockpile Designation	Reuse on/off- site or Off-site	Disposal Facility	Re-Use Date
8/a1	CELL-369,370,365,374 LIVE LCAD WEEK. HEAVYS QOX 40'X 7'(GW) (2B)	152 YD. (1) Pail (3) DUMP	LOT ALBA STOCKPILE			
8/3	LIVERDAD WERE HEADY	80°FD. Weal Brunp	LOT ALBO STOCKPILE			
e/22	CEU-421-424  LOADER CASSESSIONER  20X20X7 (2B)	127,9 TON 94405.	LOT 8682 STOCKPILE			
8/22	20000004 (QB)	36.61 TON 27(1)5.	LOT 2682 STOCKPILE			
8/23	CAL 456,457,460,461 <u>CONT.</u> 20x20x4 (28)	38.65 ton 2940	LOT 2682 STOCKPILE			
<b>6</b> /33	CELL 469, 470, 474, 475, 476 REGARDWATTE 5-2" 20x 18x6 (20)	53.15 70N 39 KD.	LOT 2682 STOCKPILE			
3/23	CELL 470, 474 WELL BONCRITE/REBAR PAD	36,4 ton 27 yp.	LOT 2682 STOCKPILE			
1,	20x18x5' (2C) CELL 406, 413,416, 418 HEAUX GW@6' (E DESPUS (2C)	7-9902 156415. 1801 1) DAMP	LOT 2682 STOCKALE			
	CELL 406,407,408,418 /2	E) EUL 11570% E) DOMP	LOT 2682 STOCKFILE			
	20X20X6 (78)	T-)1616/1	$\triangleright$	1		

Project: BASF Facility Cranston, RI Date ( ) FCI.

# DAILY SAFE WORK FORM No.15

SES, Sutton, MA (Page <u>I</u> of <u>6</u>)

	-				
Servicing or Ma					
		ementation Project			
		8/24/18 0630			
_Location of 18	30 Mill Street, C	ranston, RI			
Work		0			
V.					
Strategic Enviro	onmental Serv	ices. Inc. (SES)			
Primary/Lead Co					
Contact Person:					
Contact phone #	(508) 579	-25/15			
Contact priorie ii	(200) 2/1	2,63			
Health and Safe	ty (H&C) Plan	(HASP) Signatures			
Sign-off sheet attes	sting that the HAS	P has been made available a	nd ravious	d by the individual price	to entry into the site, and/or daily H&S
briefing. All person	nel participating i	n the project must receive in	nitial Health	and Safety Orientation	Thereafter, a tailgate safety meeting is
required daily, and	as otherwise deer	med necessary by the Site H	lealth and S	afety Officer, By signing	below, an individual certifies that he has
read, understood, a	and will observe th	ne contents of this HASP and	d Daily Safe	Work Form with Pre-Ta	sk Planning Form.
Health and Safe			rive in		
Date	Name of Atte	ndee (Print)		Company	Initials
8/34	KTANIX	DIVETHERTY		SES	ROT
8/24	Scottian			SES	(3)
8/2/	W,11/400			252	
dian.		Mras		SES	mA
18134 118	Kartols			SES	
8 24 18		Reurdan		SES	75
All the second s	//				
8/24/18	Perch	Kowajska"		AEI	fun
6/24/18	John	Selom		2-5	12
8,74,18	Joseph	Urdhann		ACL	901
8/24	Joe Gua	racin		BAST	1/4
8/24	Acuran Tr			AEI	KCT
8124	Charles 1	escasthey ID		SES	Cre TI
8/24	German	Granda		DE	GEG.
18/2/4	STEVE			ACT	311
2/24	Paul Gu			BEATY SES	D.S
				4	
		-			
Visitor Log					
	nat visitors must f	urnish their own personal pr	otective ea	uipment. All visitors are	required to sign the visitor log and
comply with Health	and Safety Plan	requirements. If the visitor re	epresents a		erned with site health and safety issues,
		also immediately notify HS0	С.		
Name of Visitor	(Print)	Company Name		Date of Visit	Signature
Jamie	Seavey	Sovernnee	Trevekun	8-24-18	Charles
FRANK	BATTAGU,	* F.P.A		8-24-18	Fred & De

Project: BASF Facility Cranston, RI Date ( ৪/৯ ৭ )

## **DAILY SAFE WORK FORM**

SES (Page 2 of 6)

Type	of Equi	nmont//objetes/Metavired Francisco							
ype	OI Equi	pment/Vehicles/Motorized Equipment	×						
				Roll-off Tractor Truck					
	Excavat			Roll-off containers					
	oader			Dump Truck/Triaxle					
	Track D		_	Dump Trailers					
			4_	Pickup Utility Trucks					
	Frac Ta			Sump Pump					
	Generat		_	Trench Box					
	Water B			IaOH Storage Tank					
	Sawzail			Other (list)					
This.	l. al		ot can be only						
Inis	work al	so requires the use of the permits or doc	cum	ents checked below					
		T-SPECIFIC HASP							
		JT, TAG-OUT PERMIT							
		SK PLANNING FORM							
		ED SPACE ENTRY PERMIT							
	THERS	(LIST)							
A 4: -	!u ataal	Dunit at Dieles and U							
Antic	ipated	Project Hisks and Hazards Identification	Id	entify the source/s used and include necessary specific					
Used		See Daily Pre-Task Plan for day-specific info	orm						
	N/A	Source		Specific Risk or Hazard that needs to be addressed					
X		Pre-work Inspection of the work site	2010	See SES HASP					
^	_	MSDS review / includes any 'new' chemic	ais	MSDS Sheets Provided in HASP					
	X	Crane Operations							
v -	^	Elevated Work		0 0F0 HAOD					
X		Environmental Conditions		See SES HASP					
Α	v	Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic					
Х	X	Language / Communication Difficulties		Con Due Took Plan					
^	v	Materials to be used		See Pre-Task Plan					
_	X	Overhead Work / Rigging							
v	X	Special Equipment to be used		0 0F0 HAOD					
X	Х	Trenching / Excavation		See SES HASP					
Х		Utilities System tie-in / restrictions Other Risks or Hazards		DCD/VCC and minuted and a city Coding Day Kat					
	inatad	Other Hisks or Hazards Project Required Precautions & Protective		PCB/VOC-contaminated soils; Sodium Persulfate  Measures Be sure that each identified Risk or Hazard is					
		See Daily Pre-Task Plan for day-specific in							
Need		Area	ЮП						
X	IN/A	Access & Egress Plans (People & Equip	mor	Specific measures that are required  t) To be developed on site with SES work crew					
Λ	Х	Barricades needed	mer	10 be developed on site with SES work crew					
	X	BASF equipment / materials to be used							
	X	Electrical safety equipment required							
	X	Elevator use							
Х	***	- Page Control Acceptance		See SES HASP					
X	_	Emergency Equipment Emergency Plans / Emergency Responder		See SES HASP					
^	Х	Fall protection	ICI	GEG GEG FINGE					
Х		First Aid / Medical Treatment provisions		See SES HASP					
^	X	HOT WORK Procedure requirements		OCC OLO HAGE					
	X	HVAC System requirements							
	X	LINE-BREAKING procedure requirement	te						
	X	Scaffolds / decking	ıo						
_		Temporary electrical power		See SES HASP					
Λ	Х			SEC SES TIMOF					
X	^	Temporary Utilities services Trench / Excavation Boxes		See SES HASP					

Project: BASF Facility Cranston, RI Date ( A)

### **DAILY SAFE WORK FORM**

SES (Page <u>\_</u> of <u>6</u>)

	Other Requirements				
		our	ce/s us	ed and	check the appropriate boxes
	D MSDS BASF Knowledge			Provide	er Knowledge  Prior SWP
NO	ITEM		YES	NO	Item
					Rain Suit
					Chemical Suit  Jacket  Pants
				X	Personal Fall Protection Equipment
Х	Faceshield				Gloves
	Hearing Protection  ☐ Plugs ☐ Muffs		X		Long sleeve shirt and steel toed boots
					with steel shank
			X		Boots ☐ Rubber ☒ Other
	AND DEPOSIT OF THE PROPERTY OF			1,000,000	Welding Protection
Х				X	Retrieval System for Confined Spaces
					Mobile phone or radios
					Insect repellent, sunscreen
	Other PPE (list)		X		High-visibility, reflective vest
				diam'r.	The state of the s
X					
	Control of the Contro				
		SP			
	Other training (specify) –				
	X X X X	red Personal Protective Equipment (PPE) Identify the set of the s	red Personal Protective Equipment (PPE) Identify the sour PE GRID	Protective Equipment (PPE)   Identify the source/s use   PE GRID	red Personal Protective Equipment (PPE) Identify the source/s used and PE GRID

Project: BASF Facility Cranston, RI Pate ( 2/04 )

#### **DAILY SAFE WORK FORM**

SES (Page <u>᠘</u> of <u>᠘</u>)

STRATEGIC	PROJECT / JOB / TASK	LOCATION:	DATE	
ENVIRONMENTAL	(Description):	180 Mill Street,	8/24	
SERVICES	BASF Cranston/CMI Implementation	Cranston, RI	Cyxq	
PRE-TASK PLAN	SES SUPERVISOR:	3.		
(PTP)	RYAN DOUGHEATT			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List	(Check off AND Circle today's activities)
	Task 1 - Permitting
	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
$\mathbf{Z}$	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
$\times$	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
X	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
$\square$	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
M	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
Ø	3,4,5,6	Heat	NA Low Medium High	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
K	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
M.	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
$\boxtimes$	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
V	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
Ø	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
$\Sigma$	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI

#### **DAILY SAFE WORK FORM**

SES (Page <u><</u> of <u><</u>)

Tasks, Potential Hazards, and Recommended Actions or Procedures						
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)		
$\boxtimes$	5,6	Trenching/Excavation	NA Low Medium High	B19 Trenching/Excavation:JSA 4,5,6,8		
	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA		
	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA		
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)		
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)		
	5,6	Overhead/underground utilities	NA☐ Low☐ Medium⊠ High☐	B24 Overhead/Underground Utilities: JSA 1,3,4		
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9		
Ø	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9		
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9		
Ø	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4		
Ø	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9		
N.	3,5,6	Poisonous/irritating plants	NA  Low  Medium  High  □	B32 Plants and Animals: All JSAs		
Ø	4,5,6	Insects/rodents/snakes	NA  Low  Medium  High  □	B32 Plants and Animals; All JSAs		
	3,5,6	Ticks, mosquitos	NA ☐ Low ☑ Medium ☐ High ☐	B32 Poisonous Plants, Animals, and Insects; All JSA		
	1,3,4,5,6	Employees working early/late	NA ☐ Low ☑ Medium ☐ High ☐	B34 Personal Safety; All JSAs		
	Note: A single hazard may be listed under several Tasks. In this case, use the highest Severity ranking of the tasks evaluated as the overall ranking.					
Description o	of Any Additional Activ	ities, And Associated Healt	h and Safety Risks and Protective	Procedures/Equipment:		

Project: BASF Facility Cranston, RI Date ( ਨੈ/ਕਪੀ )	DAILY SAFE WORK FORM	SES (Page <u>८</u> of <u>۶</u> )

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/24	RTAN DOUGHERTT	585	0630	1700
8/24	MIL JAMPOS	SE5	0630	1600
8/24	Stoll lajoil	SES	0630	1600
8/24	William Simpson	SES	0630	1530
8/24	LEVEN SHEEDEY	SES	0630	1400
8/24	Conor Bearder	SES	0630	1430
8/24	Rich Kowalsk'	AE1	0630	16:07
8/24	John Szpia	SFS	6630	1530
8/14	Joseph Drebaum	AEI	06 70	15/30
8/29	Joe Guarnacia	BASE	1)	11:06/10.
8/24	Aaron Ting	AEI	0630	1215
8/24	GERMAN GRANDA	DE	7:00	900
8124	STONG GRAHAM	ACI	745	10250

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
6124118	Charles F. Hearthy To	SES	6:47	1600
8/24/18	Paul Socorbe  Fin State	SES	0800	16:05
8/24/18	7m States	-EPA	0800	16:05

#### **DAILY PROJECT REPORT**

Project:	BASF, Lot 1102 Submitted By: Aaron C. Ting						
		Mill Street	Signature		0/	2	Consultants
	Cran	ston, RI	Date	:8/13/2018		$\supset$	Consultants
				Daily			
	Weat	ther: Cloudy, Rainy in afternooi	n	Precipitation:	>0.5"	Temp: 78	8 - 70
PERSONNEL	/FOII	TOMENT					Hi - low)
Contractor	No.	AT PILIT		0 15			
35116.0000		Superintendent	SES	Owner/Repre	sentative: N/A		
		Foremen	SES	1			
		H&S/QA Officer		AET Dorsonna	L. Anna Tie		
	1	Operators	SES	AEI Personne			1
		Laborers	SES		Joe Drebaum		1
	1	Other Trades (Delivery)	SES			-	
SubContractor	No.	Company/Firm		Visitors On Sit		-	
	9	Total Personnel On Site					
MAJOR FOUR	D1451						
MAJOR EQUI					EQL	JIPMENT/M	ATERIALS RECEIVED:
1 Support truck	, Bobo	cat 289D skid steer, CAT 321 ex	kcavator		CAT 315C Excav	ator	
WORK COMP	LETER		a de Ra				
		ent fence along Mill Street prop	perty border and clear	ned un asphalt	narking lot		
AEI setup and o	calibra tod at	ted the perimeter air monitoring	g equipment. No action	onable emissio	ns or other excee	edances of the	e dust action limits were
00001100 01 110	ccu ut	the perimeter monitors. Rain or quipment for sampling tomorro	Junina the day, so no i	water used for	dust suppression	n. AEI ran thr	ough procedure for
HEALTH & SA	FETY:	7/ C C W I =					
act has reviewe procedures and	ea SES Conte	s's Safe Work Form/Pre-Task Plant of SES's HASP."	an for today, and verif	fies, by signing	below, that thes	e documents	comply with the
		TICOT SESS TASP.	7~				
AEI Signature							
SES/AEI conduc	ted da	aily H&S tailgate meeting to rev	iew work scope and s	afety precautio	ns/ISAs associat	ed with cafe i	work practices. See
SES SWP/PTP fo	or topi	cs discussed and issues raised.		producto	757 15 4550Clat	ca with sale i	work practices. See
ISSUES/CHAN	NGES/	RESOLUTIONS:	Marine No. Ongo 13		ner de l'engine en mon		
AEI and SES dis	cussed	d moving hazardous soils across	s street. AEI informed	d SES that a de	econtamination na	ad would be r	needed at both
AEI and SES discussed moving hazardous soils across street. AEI informed SES that a decontamination pad would be needed at both properties (Lot 1102 and Lot 2682) in order for hazardous soil transport to commence. SES to submit design of decon pad to AEI as soon as							
oossible.						3	p = 10 1 = 1 do 50011 d5
	S/CLI	ENT DIRECTION:					
N/A							

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road

Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



# **DAILY WORKSHEET**

Date: 08/13 /2018						Project I	Number: 18 - 0315	
Monday								
CLIENT / SITE INFORMATI	ON							
Name: BASF						-		
Address: 180 Mil	St.							
Cranston	137	-		•		-		
Contact:							/	
PROJECTS NOTES - 100	Box S	Scater	a 1	alk		6:30	um / Remove their link fince	
on North side of	20000	1	1	oT i	0	site (	ontrols/Clean parking area	
hard surface	PAR	7/	76		7	2110	and judge area	
Maior Suriace								
	·-				-			
-		-						
LABOR						MATERI	ALS / EQUIPMENT / TOOLS	
	Danisian	<del>-</del> .		00.60		-		
Name	Position		On-site	SOO	Travel	Quantity	PPE Level: A B C D - Mouli-ent	
10m Dykstra	F.T.		30	1300	$\vdash$	7		
Charle McCarthy	F.T-		63	+		•	Service Vehicle	
Bret Sullivan			630			1	Size Trailer / RESTROM	
Stephanie Itali	1.7.			+				
JOHN SEPILA	Op.		630	•	<u> </u>			
		-+	$\dashv$				<u> </u>	
		$\dashv$	-					
CURSOUTS A CTORS								
SUBCONTRACTORS								
	<u>-</u>		<u></u>					
			_			72.	Executions (321C/315C) Skil Steer (289 D)	
						Ì	Skil STEET (289 D)	
WEATHER OBSERVATIONS								
Cloudy Mid 70	015					Project Man	ager's Signature:	
Africation Rail	)					Client's Sian	nature:	
·								

Project:
<b>BASF Facility</b>
Cranston, RI
Date (08/13)

## DAILY SAFE WORK FORM No.

SES, Sutton, MA (Page 1 of 6)

Servicing or Maint	enance Wo	rk Description				-
Description of Work: CMI Implementation Project						
Start Date / Time: (Date) (Time) 8 13 18 6 0(e30						
Location of 180 N	Mill Street, C	ranston, RI			-	
Work						
Strategic Environr					-	-
Primary/Lead Comp	oany Name:	SES				
Contact Person:	on Dukstr					
Contact phone #	774-776	- 1480				
Health and Safety	(H&S) Plan	(HASP) Signatures				
Sign-off sheet attesting	that the HAS	P has been made available ar	nd reviewed by the	individual pr	rior to entry in	nto the site, and/or daily H&S
required daily and as	participating i	n the project must receive ini	tial Health and Saf	ety Orientatio	on. Thereafter	r, a tailgate safety meeting is n individual certifies that he has
read, understood, and	will observe th	ned necessary by the Site he ne contents of this HASP and	Daily Safe Work F	orm with Pre	iing below, an -Task Plannin	i individual certifies that he has
Health and Safety	Meeting					3.0
Date, N	lame of Atte	ndee (Print)	Comp	anv	T	Initials
08/13/18 -	Tom D	lestre		=5		1.0.
8 13,118	Sacohanis	e litary	Se			SIL
8/13/18		Szailk	31			75
8/13/18	Brest Sull		5=5			BZ
8113/18	Chailes	Measthy D	SE	5		GM IV
8/13/18	Joseph D	ebuun	AA			d D
813/18	Agran	Tina		AFE		ACT
8(13/18	Scoul 1a)	soil.	SE	5		
8/13/18	Paul So	ecente	SES			73
Visitor Log						
It is SES's policy that v	isitors must fu	rnish their own personal pro	tective equipment.	All visitors a	re required to	sign the visitor log and
the Designated Site Sur	pervisor shall	equirements, it the visitor rep also immediately notify HSC.	resents a regulato	ry agency co	ncerned with	site health and safety issues,
Name of Visitor (Pri	nt)	Company Name	Date o	of Visit	Signatur	Α.
& Brandon D	011/0	TINO		13-18	Olgridia	
Mike later	4	5t5	9-1	12	= 1. 11	1 6 0
Ryan Gadour		SES	8/13	118	Pip	My females
	7		7/13	//3	- Fyz	
<del></del>						

Project: BASF Facility Cranston, RI Date (5岁/13)

## **DAILY SAFE WORK FORM**

SES (Page <u>7</u> of <u>(</u>)

Type o	of Equi	ipment/Vehicles/Motorized Equipment			
F	ield Se		oll-off Tractor Truck		
	xcavat	(11)	Roll-off containers		
	oader		Dump Truck/Triaxle		
	rack D		ump Trailers		
			ickup Utility Trucks		
	rac Ta		ump Pump		
	eneral		rench Box		
	Vater B				
=	awzail		aOH Storage Tank		
	avvzaii		other (list)		
Thicu	ork al	so requires the use of the negurity and accomp	As absoluted by the		
IIIIs W	OIK al	so requires the use of the permits or document T-SPECIFIC HASP	is checked below		
		JT, TAG-OUT PERMIT			
		SK PLANNING FORM			
		ED SPACE ENTRY PERMIT			
	HERS	(LIST)			
A 41 - 1		Desired District			
Antici	pated	Project Risks and Hazards Identification Ideni	ify the source/s used and include necessary specific		
Informa	ation (S	See Daily Pre-Task Plan for day-specific informati			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed		
X		Pre-work Inspection of the work site	See SES HASP		
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP		
l	X	Crane Operations			
	X	Elevated Work			
^		Environmental Conditions	See SES HASP		
Х		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic		
	X	Language / Communication Difficulties			
X		Materials to be used	See Pre-Task Plan		
	X	Overhead Work / Rigging			
	X	Special Equipment to be used			
Х		Trenching / Excavation	See SES HASP		
	X	Utilities System tie-in / restrictions			
Х		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate		
Antici	pated	Project Required Precautions & Protective Mea	Be sure that each identified Risk or Hazard is		
addres		See Daily Pre-Task Plan for day-specific informat			
Need	N/A	Area	Specific measures that are required		
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew		
	X	Barricades needed	•		
	Х	BASF equipment / materials to be used			
	X	Electrical safety equipment required			
	Х	Elevator use			
X	1	Emergency Equipment	See SES HASP		
X		Emergency Plans / Emergency Responder	See SES HASP		
<u> </u>	Х	Fall protection			
X	<del> </del>	First Aid / Medical Treatment provisions	See SES HASP		
<u> </u>	Х	HOT WORK Procedure requirements			
	X	HVAC System requirements			
	X	LINE-BREAKING procedure requirements			
<u> </u>	X	Scaffolds / decking			
_	<del>  ^ -</del>	Temporary electrical power	See SES HASP		
i ——	Х	Temporary Utilities services	OCC OLO TIAGI		
X	<del>  ^ </del>	Trench / Excavation Boxes	See SES HASP		
	Ь	FIGHORY EXCAVALION DOXES	DEC DES FINSE		

Project:
BASF Facility
Cranston, RI
Date (0% /13)

## **DAILY SAFE WORK FORM**

SES (Page <u>3</u> of <u>(</u>

L		Other Requirements			
				_	
Requi	red Pe	rsonal Protective Equipment (PPE) Identify the s	ource/s us	ed and	check the appropriate boxes
PF	'E GHI	<u>D</u> ⊠ MSDS □ BASF Knowledge	Work	Provid	er Knowledge Prior SWP
YES	NO	ITEM	YES	NO	Item
X		Hardhat (either)  Fiberglass  Plastic		Х	Rain Suit
X		Safety Glasses, ANZI-rated, side shields		Х	Chemical Suit
	X	Goggles		Х	Personal Fall Protection Equipment
	X	Faceshield	X		Gloves
X		Hearing Protection 🛛 Plugs 🔲 Muffs	X		Long sleeve shirt and steel toed boots
					with steel shank
	X	Respirator Half-mask Full-face	X		Boots ☐ Rubber ☒ Other
	X	Dust Mask		Х	Welding Protection
	X	Fire Retardant Electrical Clothing		Х	Retrieval System for Confined Spaces
X		Eyewash Station	Х		Mobile phone or radios
X		Tyvek Suits	X		Insect repellent, sunscreen
L		Other PPE (list)	X		High-visibility, reflective vest
Traini		quirements			
Need	N/A	Area			
<del>岁</del> X	X	BASF Safety Orientation (if required)			
		MSDS Reviews			
X		Review of precautions listed above per SES HAS	SP		
X		Review of required PPE			
'. 		Other training (specify) -			

Project:
<b>BASF Facility</b>
Cranston, RI
Date ( 8113 )

#### **DAILY SAFE WORK FORM**

SES (Page <u>4</u> of <u>6</u>)

STRATEGIC	PROJECT / JOB / TASK	LOCATION:	DATE
ENVIRONMENTAL SERVICES	(Description): BASF Cranston/CMI Implementation	180 Mill Street, Cranston, RI	8113
PRE-TASK PLAN	SES SUPERVISOR:	o anoton, m	
(PTP)	Tom Dykstra		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task L	ist (Check off AND Circle today's activities)
	Task 1 - Permitting
V V	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
X	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Tasks, Poter	ntial Hazards, and R	ecommended Actions or	Procedures	
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
∟ <b>X</b>	3	Chemical Hazards	Low Medium Medium	B1 Chemical: JSA 10
Ø	3,4,5	Dust/Fumes/Particulates	Low Medium Medium	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	Low Medium Hill	B3 Job Zone Control; All JSAs
<b>⊠</b>	3,4,5,6	Heat	Low Medium Medium	B4 Heat: All JSAs
	3,4,5,6	Cold	Low Medium Hill	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	<b>Interview</b> Low Medium	B6 Severe Weather: All JSAs
区	3,4,5,6	Walking/Working Surfaces	Mac Low Medium	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<b>☼</b>	4,5,6	Noise	Medium M	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	Medium ☐ Hom	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	Medium ☐ Medium ☐	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
水	4,5,6	Overhead Hazards	Medium ☐ Medium ☐	B15 Overhead Hazards: JSA 2,5,6
<b>IX</b>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	Ma Low Medium Medium Mail□	B17 Traffic Management: All JSA
LIX.	5,6	Heavy machinery/drill rigs	Low Medium Medium	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date (8) (3)

## DAILY SAFE WORK FORM

SES (Page <u>5</u> of <u>6</u>)

Tasks, Potential Hazards, and Recommended Actions or Procedures						
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)		
	5,6	Trenching/Excavation	<b>IM</b>	B19 Trenching/Excavation:JSA 4,5,6,8		
	1,3,4,5,6	Vehicle use	Low Medium High	B20 Vehicle Use: All JSA		
	2,3	Work near/on water	Madium ☐ Medium ☐	B21 Work Near/On Water: JSA		
	4,5	Elevated heights (<4ft)	<b>IDM</b> Medium □ Modium □	B22 Working from Heights (<4 feet)		
	4,5	Elevated heights (>4ft)	Low     Medium     ■	B23 Working from Heights (>4 feet)		
	5,6	Overhead/underground utilities	Medium ☑ Medium ☑	B24 Overhead/Underground Utilities: JSA 1,3,4		
	4,5,6	Powered hand tools	<b>№</b> □ Low⊠ Medium□	B25 Electrically Powered Equipment and Tools: JSA 9		
	4,5,6	Electrically powered equipment	Low     Medium     Mediu	B25 Electrically Powered Equipment and Tools: JSA 9		
	4,5,6	Cutting devices/tools	Low Medium Medi	B26 Cutting Devices/Tools; JSA 9		
	4,5	Drums, cylinders, containers	Medium ☐ HIII ☐	B1 Chemical: JSA 4		
	3,4,5,6	Material handling, ergonomics	Medium	B29 Material Handling/Ergonomics: JSA 2,6,7,9		
	3,5,6	Poisonous/irritating plants	<b>IDENTIFY</b> Low Medium ☐	B32 Plants and Animals: All JSAs		
	4,5,6	Insects/rodents/snakes	Medium ☐ How	B32 Plants and Animals; All JSAs		
<b>1</b> X	3,5,6	Ticks, mosquitos	Low Medium	B32 Poisonous Plants, Animals, and Insects; All JSA		
	1,3,4,5,6	Employees working early/late	<b>IDM</b> Medium □ ■ ■ ■	B34 Personal Safety; All JSAs		
	Note: A single hazard in evaluated as the overa	may be listed under several all ranking.	Tasks. In this case, use the highest	Severity ranking of the tasks		
Description of	Any Additional Activit	ties, And Associated Health	n and Safety Risks and Protective	Procedures/Equipment:		

Project: BASF Facility Cranston, RI Date (OV /13)	DAILY SAFE WORK FORM	SES (Page <u>(</u> of <u>(</u> )

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/13/14	Stephanic Hall	SES	0648	1500
8/13/18	Tom Dykstra	SES	0645	Ø 153
8/13/18	John Szpila	SES	C 45	1500
8/13/18	Brett Sullivan	SES	6:30	1500
8113/18	Charles McCarthy D	SES	6:45	1500
8/13/18	Aganting	AEI	0630	1530
813/18	Joseph Drebann	AET	06:30	153
8/13/8	Low fre	SES	0830	0900
8/13/18	Paul Sacrenk	SES	08:30	14:00

## DAILY PROJECT REPORT

Project:	BASF, Lot 1102	Submitted By: Aaron C. Ting	
	180 Mill Street	Signature:	
	Cranston, RI	Date: 8/14/2018 Consultants	
		-, -, -, -, -, -, -, -, -, -, -, -, -, -	
	Weather: Cloudy	Daily	
	Wedther: cloudy	Precipitation: <0.01" Temp: 83-69	
PERSONNE	L/EQUIPMENT	(Hi - low)	
Contractor	No.	Owner/Representative: N/A	
1	1 Superintendent	SES SES	_
	1 Foremen	SES	_
	H&S/QA Officer	AFI Perconnel: Agran Ting	_
	1 Operators	SES los Drohaum	_
	4 Laborers	Joe Drebaum         1           SES         Rick Kowalski         1	_
	Other Trades (Delivery)	RICK KOWAISKI 1	_
	, , , , , , , , , , , , , , , , , , , ,		_
SubContracto	r No. Company/Firm	Visitors On Site: N/A	_
	1 New England Geotech (Dan Re	egan)	_
			_
			_
	11 Total Personnel On Site		-
			-
MAJOR EQU		EQUIPMENT/MATERIALS RECEIVE	0.
1 support truc	ck, Bobcat 289D skid steer, CAT 321C,	315C excavators 20-yard dump truck, 20-yards 1.5-inch crushed	2.
		stone, 20-yard recycling container for scrap metal	-
		, , , said y metal	-
			-
WORK SOLL			
SES delineated			
loading of soils	s via rail	exclusion zones using caution tape. Prepped Lot 2682 temporary stockpile area for futur	e
-			
New England (	Geotech onsite to close wells in accord	dance with RI state regulations. Wells closed included DS-4 (Let 1103) and DZ-3 (Let 1203)	
to allow for sa	fe entrance and exit of vehicles. Cons	dance with RI state regulations. Wells closed included PS-4 (Lot 1102) and PZ-2 (Lot 268. structed entrance pad using 40-mitruber underlayment and 1.5-inch crushed stone.over	4 CT 8/14/18
AEI setup and	calibrated the perimeter air monitoria	fister fabric	mp. CL
observed or no	oted at the perimeter monitors. Cond	g equipment. No actionable emissions or other exceedances of the dust action limits wer	е
downed silt fer	nce on the northern side of the site ar	ucted a soil erosion and sedimentation control plan inspection. Identified two issues, and some soil being tracked outside the main site entrance. SES corrected issues	
immediately by	/ tacking up the downed silt fence and	POWEL SWEEDING THE TORINAL PLANTS OF CALL	
		section of clean fill hat san Millet me	Man c'ia
HEALTH & SA	AFETY:	section of clean fill between MillSt and	Daysagat
AEI has review	ed SES's Safe Work Form/Pre-Task Pl	an for today, and verifies, by signing below, that these documents comply with the	- production,
		The state of the s	
AEI Signatur			
SES/AEI condu	cted daily H&S tailgate meeting to rev	iow work coppo and anti-turn in the	
SES SWP/PTP f	or topics discussed and issues raised.	riew work scope and safety precautions/JSAs associated with safe work practices. See	
	NGES/RESOLUTIONS:		
EI discussed v	vell removal process with SES and not	ted SES needs to check with AEI and plan before closing any wells.	
Discussed deco	ntamination of steel riser from well Ps	S-4 before being added to scrap metal.	
		added to Scrap metal.	
ISCUSSIONS	S/CLIENT DIRECTION:		4
ASF does not i	need the well removed on Lot 2682, F	Z-2, to be replaced.	4
	,	*	

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



# **DAILY WORKSHEET**

Date: 08/14/2018 Project Number: 18-031						t Number: 18-6215
Tuesday					10 / 32	10 0010
CLIENT / SITE INFORMAT	TION					
	AEI)					
Address: 180 Mill	ST.					
CransTor	1 P	I				
Contact:			1			
PROJECTS NOTES 6 37			100	13	ox Talk	-, H+S review / Delineare exculs
Zone / Set-up a	onirals	for.	Soil	exi	avat.	ON/IDT 110) SET IP TRANKIN DA
LOT 2682 - CLEAN	26D BE	eush f	AND T	TREE	es/50	T UP STOCKPILE AREA W/ IMMU.
YOUR AND MAY BE	HUES.	NE GER	ottett	-RF	MOUE	D(2) WELLS LOT 1102 + 2682 FROM
FRONT OF DRIVING	15					
LABOR						
					MATERI	IALS / EQUIPMENT / TOOLS
Name	Position		T	Travel	Quantity	Item / Description
Day Down HEAR	SUP	0650	1530			PPE Level: A B C D-MOD
RYAN DOUGHTERT	SUP	H	H		2	SERVICE VEH.
CHAPLIE M'CARTAL	FT	+H'	H		1	SITE TRAILER/RESTROOM
MIKE JAMPOS	FT	+	H		1	GENERATOR
RYAN GADOURY	PT	+	H		2	EXCAVATORS (3ZIC/315C)
SCOTT LAJOIE	DR	-H	1		_1_	SKID STEER (2890)
JOHN SZPILA	OP	1	1	_	1	ROLL OFF W/CAN RUR TRUCK
CLIDCONTDACTORS		$\perp$		$\dashv$	6	10 MIL POLY (POUS)
SUBCONTRACTORS		,		-	50	HAY BALES.
New England Ge	20-tecr	1-12	<u>n</u>		1/2	FILTER FABRIC (ROW)
		Keo	gan	-	20	YDS. 1/4 STONE
			)	-		Pai DUCT TAPE
						ROLL CAUTION TAPE
				-	5€A.	SOFIRE HOSE WNOTZLE
				-	1	HTDEATION/ICE
					14	CHICKEDOTS/TWEY BOOTS.
				-	2	WHITE TYVEKS.
WEATHER OBSERVATIONS					n-it Man	
CLOUDY/RAIN-ONLO	FF			-1	Project Mana	ager's Signature:
					Client's Signa	ature:

Project:	
<b>BASF Facil</b>	itv
Cranston, RI	
Date ( 8/14	)

# DAILY SAFE WORK FORM No.

SES, Sutton, MA (Page \_\_\_\_ of (\_\_\_\_)

Servicing or M	aintenance	Work Description		
Description of V	Vork: CMI In	plementation Project		
Start Date / Tim	ie: (Date) (Ti	me) Shalle Au	30	
Location of 1	80 Mill Stree	t, Cranston, RI	30	
Work		, -, -, -, -, -, -, -, -, -, -, -, -, -,		
Strategic Envis	onmant-10			
Primary/Load C	onmental S	ervices, Inc. (SES)		
Primary/Lead C	ompany Nan	ne: SES	51	
Contact Person:	Tomi	ykstra		
Contact phone #	# 774 -	-1274-1480		
lealth and Saf	aty (Hec) Di	(!!400) 0:		
Sign-off sheet atte	eting that the H	an (HASP) Signatures		
oriefing. All persor	nel participation	ASP has been made available a	nd reviewed by the individual	prior to entry into the site, and/or daily H&
equired daily, and	as otherwise o	nomed necessary but ou u	and outcly offerita	tion. Thereafter, a tailgate safety meeting is
ead, understood, a	and will observ	e the contents of this HASP and	Daily Safe Work Form with D	gning below, an individual certifies that he
	7		-any case work rollin with P	re-Task Planning Form.
Date	Name of A	ttendee (Print)	Componi	Table 6
8/14/18	TOIN I		Company	Initials
(1141.8	1	AMPOS	SES	T.D.
3 /14/14	Toseph		SES	M
3.114.118	D-C	Prehaum	AEI	000
8/14/18	Agron	Lins	ALEJ	ACT
18/14/18	John	Szei A	SES	15
	lyan	Gadoure	SES	RG
	KTAN	Doughteetr	565	(En)
4714 13	SCOH 1	2)01(	SES	SFL:
8/14/194	Day	Regar	NEG	SFL.
8/14/2018	Charles	MSCOTTHY TV	350	
5/14/18	Rick	- Konvalstei	AGI	CMI
			AGI	Ren
sitor Log				
s SES's policy tha	t visitors must	francist at 1		
mply with Health	and Safety Plan	requirements If the visitor requirements	ective equipment. All visitors	are required to sign the visitor log and oncerned with site health and safety issues
Fry with Health		Il also immediately notify HSC.	esents a regulatory agency co	oncerned with site health and safety issues
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha	Company Name		
Designated Site S	Supervisor sha		Date of Visit	Signature
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
e Designated Site same of Visitor (F	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			
Designated Site S	Supervisor sha			

Project: BASF Facility Cranston, RI Date ( 8) (4)

# DAILY SAFE WORK FORM

SES (Page <u>Z</u> of <u>(</u>2)

M	Field S	Gervice Trailer	D-0 #F . T		
	Excava	)X	Roll-off Tractor Truck		
	Loade	l X	Roll-off containers		
	Track		Dump Truck/Triaxle		
		100 A 100 A 100 A	Dump Trailers		
	Frac T		Pickup Utility Trucks		
_	Genera		Sump Pump		
_		Buffalo	Trench Box		
	Sawza		NaOH Storage Tank		
			Other (list)		
his 1	work a	Iso requires the use of the permits or docu	ments checked below		
7 11	HOUL	1-SPECIFIC HASP	STOCKED BOION		
LC	OCK-O	UT, TAG-OUT PERMIT			
P	RE-TA	SK PLANNING FORM			
C	ONFIN	ED SPACE ENTRY PERMIT			
] 0	THERS	S (LIST)			
ntici	ipated	Project Risks and Hazards Identification 10	dentify the source/s used and include necessary specific		
			nation)		
sed	N/A	Source	Specific Risk or Hazard that needs to be addressed		
		Pre-work Inspection of the work site	See SES HASD		
		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP		
	X	Crane Operations	- Torided in TIASP		
	Х	Elevated Work			
		Environmental Conditions	See SES HASP		
-	4	Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic		
	X	Language / Communication Difficulties	Executators to load soil lifto trucks, truck traffic		
	-	Materials to be used	See Pre-Task Plan		
	X	Overhead Work / Rigging	- SSTITE TUSK FIGH		
	X	Special Equipment to be used			
		Trenching / Excavation	See SES HASP		
	X	Utilities System tie-in / restrictions	See SES HASP		
	-2.3	Other Risks or Hazards	PCR/VOC contouring to 1 111 C 11		
ticip	pated	Project Required Precautions & Protective N	PCB/VOC-contaminated soils; Sodium Persulfate		
res	sed (	See Daily Pre-Task Plan for day-specific inform	Measures Be sure that each identified Risk or Hazard		
ed	N/A	Area	Specific measures that are required		
	1	Appear 9 Farry DI	Specific measures that are required		
		Access & Egress Plans (People & Equipmen	t) To be developed on site with CEC		
	X	Barricades needed	t) To be developed on site with SES work crew		
	X	Barricades rieeded	t) To be developed on site with SES work crew		
	X	BASF equipment / materials to be used	t) To be developed on site with SES work crew		
	X	Barricades rieeded	t) To be developed on site with SES work crew		
	X	BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	t) To be developed on site with SES work crew		
	X X X	BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment	t) To be developed on site with SES work crew  See SES HASP		
	X	BASF equipment / materials to be used Electrical safety equipment required Elevator use	t) To be developed on site with SES work crew		
	X X X	BASF equipment / materials to be used  Electrical safety equipment required  Elevator use  Emergency Equipment  Emergency Plans / Emergency Responder  Fall protection	See SES HASP See SES HASP		
	X X X	BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions	t) To be developed on site with SES work crew  See SES HASP		
	X X X	BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements	See SES HASP See SES HASP		
	X X X	BASF equipment / materials to be used Electrical safety equipment required Elevator use Emergency Equipment Emergency Plans / Emergency Responder Fall protection First Aid / Medical Treatment provisions HOT WORK Procedure requirements HVAC System requirements	See SES HASP See SES HASP		
	X X X	BASF equipment / materials to be used  Electrical safety equipment required  Elevator use  Emergency Equipment  Emergency Plans / Emergency Responder  Fall protection  First Aid / Medical Treatment provisions  HOT WORK Procedure requirements  HVAC System requirements  LINE-BREAKING procedure requirements	See SES HASP See SES HASP		
	X X X X X X	BASF equipment / materials to be used  Electrical safety equipment required  Elevator use  Emergency Equipment  Emergency Plans / Emergency Responder  Fall protection  First Aid / Medical Treatment provisions  HOT WORK Procedure requirements  HVAC System requirements  LINE-BREAKING procedure requirements  Scaffolds / decking	See SES HASP See SES HASP See SES HASP		
	X X X X X X	BASF equipment / materials to be used  Electrical safety equipment required  Elevator use  Emergency Equipment  Emergency Plans / Emergency Responder  Fall protection  First Aid / Medical Treatment provisions  HOT WORK Procedure requirements  HVAC System requirements  LINE-BREAKING procedure requirements	See SES HASP See SES HASP		

Project: BASF Facility Cranston, RI Date (8) (4)

# DAILY SAFE WORK FORM

SES (Page <u>3</u> of <u>6</u>)

			☐ Work	Provid	der Knowledge		MAID
YES	NO	ITEM	YES	NO	Item	☐ Prior S	VVP
X		Hardhat (either) ☐ Fiberglass ☒ Plastic	1.00	X	Rain Suit	Jacket	7 0
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit		Pants
	X	Goggles		X		Jacket [	Pant
	X	Faceshield	X	-	Personal Fall Pr	Otection Equip	
Х	v	Hearing Protection ☑ Plugs ☐ Muffs	X		Long sleeve shi with steel shank	Chemical to and steel to a	Work boots
	X	Respirator Half-mask Full-face	X		Boots [		Other
	X	Dust Mask		X	Welding Protect	ion [	d Other
v	X	Fire Retardant Electrical Clothing	1/2 1	X	Retrieval System	n for Confined	Chases
X X	Lindrett	Eyewash Station	X		Mobile phone or	radios	Spaces
X		Tyvek Suits	X		Insect repellent,	SUPECTOOR	
		Other PPE (list)	X		High-visibility, re	flective vest	
Traini	na Dan	and the second			1 - ng., Holomby, 10	nective vest	
Need	N/A	uirements Area					
	IVA						
¥ X		BASF Safety Orientation (if required)					
X		MSDS Reviews					-
X		Review of precautions listed above per SES HASE					
^		Review of required PPE					
-		Other training (specify) –					

Project: BASF Facility Cranston, RI Date ( 8 14 )

#### DAILY SAFE WORK FORM

SES (Page 4 of 6)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE			
PRE-TASK PLAN (PTP)	SES SUPERVISOR:  Tom Dykstra					

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities)  Task 1 - Permitting
X	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
X	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
141	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
N.	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
X	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
X	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
⊠.	3,4,5,6	Walking/Working Surfaces	NA Low Medium High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
N N	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
Ø	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
X	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date ( () ()

# DAILY SAFE WORK FORM

SES (Page <u>5</u> of <u>(</u>)

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	5,6	Trenching/Excavation	NA⊠ Low□ Medium⊠ High□	B19 Trenching/Excavation:JSA
XI.	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA Low Medium High	B22 Working from Heights (<4
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered
XL.	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	Equipment and Tools: JSA 9  B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
X.	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
X	4,5,6	Insects/rodents/snakes	NA Low Medium High ☐	B32 Plants and Animals; All
X.	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
J		Employees working early/late		334 Personal Safety; All JSAs
	Note:A single hazard mevaluated as the overal	lay be listed under several i	Fasks. In this case, use the highest S	everity ranking of the tasks
escription of A	Any Additional Activiti	es, And Associated Health	and Safety Risks and Protective P	rocedures/Equipment:

Project: BASF Facility Cranston, RI Date ( ১) বে	DAILY SAFE WORK FORM	SES (Page <u>6</u> of <u>6</u> )

SESC Plan Inspection Report

			ect Information	
Name			Former Ciba-Geigy	Facility
Location		180 Mill St. Cra	nston, RI (Plat 4, Lof 11	racility
DEM Permit	No.	18-0048 / RI	PLO(221)	02)
Site Owner		Name	Phone	Email
Site Operato	r	Joseph Guarnaccia Name Tom Dykstra	Dhone	joseph.guarnacciapbast
			774-276-1480	
Inspector Na	me	Name	ction Information	
Inspection Da		Aaron C. Ting	978-577-7138	ating eariconsultants
Inspection Ty	ре	18/14/18	Start/End Time	0800-0830
☐ Week	dy Pre-	storm event During sto	orm event Post-storm event	
I and D		Weat	her Information	☐ Other
Last Rain Eve	3/13/14	The Reservoir		
Rain Gauge L	Ocation 2 3	Duration (hrs):	Approximate Rainfall (in):	0.5
dauge L	ocation & So	urce:	71 61	$J_{1}$
Neather at tim	e of this inc	nootion:	ather station	
	/ cities ins	7110	1	
		londy 740		
	nt that appli	es then sign and date belo	M/·	
heck stateme				
I, as the desi etermined tha I, as the desi	ignated Insp it maintenand	ector, certify that this site I ce and corrective actions a ector, certify that this site I	has been inspected as required bare not required at this time.	
I I, as the desi etermined tha I, as the desi ade the deter is inspection	ignated Inspet maintenant gnated Inspet mination that report.	ector, certify that this site I ce and corrective actions a	has been inspected as required bare not required at this time.	
I, as the desi etermined that I, as the desi ade the determined is inspection	ignated Inspet maintenant gnated Inspetition that report.	ector, certify that this site is ce and corrective actions a ector, certify that this site is the site requires corrective fence downed by Signature	has been inspected as required bare not required at this time.  has been inspected as required by small fotes	y regulation and I have re actions are noted within
I, as the desi etermined that I, as the desi ade the deter is inspection spector:  Print e Site Operate dings, He/she	ignated Inspet maintenant gnated Inspet mination that report.	ector, certify that this site is ce and corrective actions a ector, certify that this site is the site requires corrective fence downed by Signature Signature adges by his/her signature,	has been inspected as required bare not required at this time.  has been inspected as required bare actions. The required corrective in the second of this SESC Plane.	y regulation and I have re actions are noted within
I, as the desi etermined that I, as the desi ade the deter is inspection spector:  Print e Site Operate dings, He/she	ignated Inspet maintenant gnated Inspet mination that report.	ector, certify that this site is ce and corrective actions a ector, certify that this site is the site requires corrective fence downed by Signature Signature adges by his/her signature,	has been inspected as required bare not required at this time.  has been inspected as required by small fotes	y regulation and I have re actions are noted within

INTERESTICAL REPORT OF REMARKS IN THE PROPERTY.

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site. FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	1	Description		Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please
	Construction Site exit include decon. pad	BIDOT Std Spe BI Soil Brosion and Sed. Control		☑Yes □No	S N/A	dotain action required)
3	Project-wide including material	Florester - compo filter socks (River 9.2.0 Stocker les_hallhall	5 <del>+</del>	⊈Yes □No	Prioto Log	40.1
4	Project-wide including material Stockpiles	RIBOT STA Spec-206 RISESC Handles Water for dust control/cover Stockpiles RIDOT STA Spec RISESC Handles		XYes □No	N/A	As needed
	Adjacent roads	Roads adjacent to construction site 6hall be clean at the end of each day	0	Yes □No	N/A	
	Project-wide	Pickup construction trash/delavis	ØY	es 🗆 No	MA	
	Project-wide	Spill prevention / Spill containment measures	ØÝ€	es 🗆 No	N/A	•
			□Ye	s 🗆 No		
			□Yes	□No		

#### General Site Issues

Below are some general site issues that should be assessed during inspections. Please customize this list as needed for conditions at the site.

÷.	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	Ø4Yes □No □ N/A	See photo	Yes, see corrective action log SE site property boundary silt-fence
2	Are appropriate limits of disturbance (LOD) established?	⊠Yes □No □ N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	□Yes □No ⊠N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	□Yes □No ⊠AN/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	□Yes □No ∮ N/A		
6	Were all exposed soils seeded by October 15 <sup>th</sup> ?	□Yes □No ☑N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	□Yes □No ⊠N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 <sup>th</sup> , have non-vegetative erosion control measures must be employed?	□Yes □No ⊠N/A		
9	If work is to continue from October 15th through April 15th, are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	□Yes □No ⊠N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	□Yes □No ☑ N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	□Yes □No X1 N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	□Yes □No ☑ N/A		

		Compliance Question		Assoc. Photo/	Corrective Action Needed (If 'Yes', please detail action required
	13	mats, etc.) at all temporary and permanent discharge points?	f □Yes □No	Figure #	and include location/station)
	14	functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate species.	□Yes □No		
	15	inspected to ensure the prevention of scouring and channel erosion?	of ⊠Yes □No ⊠-N/A		
	16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	⊠Yes □No □ N/A	See photolog	
		Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	⊠Yes □No □ N/A	see photo	
1	18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	□Yes □No ⊠N/A		
1	9 1	routing been implemented to avoid compaction where permanent nfiltration areas will be located.	□Yes □No ≰ N/A		
20	e [E	skimmers, siphons, etc.) installed for each temporary sediment basin?	□Yes □No		
21	oi	r traps been inspected and naintained as required to ensure roper function?	□Yes □No ⊠ N/A		
22	ch se sit	edimentation, or runoff from the	□Yes □No ¤\N/A		
3	RIS ma	SESC Handbook and current best I	□Yes □No X-N/A		
4	pro	s the site operator taken steps to  Chibit the following pollutant charges on the site?			
	Cor	giodiluwater	aYes □No □N/A		

	Compliance Question	\$1.00 2.00	F	Assoc. Photo/ igure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	□Yes □N ☑N/A	No		
С	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	□Yes □N Ø+N/A	No		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	⊠Yes □N □ N/A	No		
е	Soaps or solvents used in vehicle and equipment washing.	⊠Yes □N □ N/A	No		
f	Toxic or hazardous substances from a spill or other release.	⊠Yes □N □N/A	No		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	⊠Yes □N □ N/A	No		Phase of project
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	□Yes □N ⊠N/A	No		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	⊠Yes □N □ N/A	No S	iee photolog	
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	⊠Yes □N □ N/A	No		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	⊠Yes □N □ N/A	No		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	ØYes □N □ N/A	No		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	□Yes □N ▼ N/A	No		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	□Yes □N ⊠N/A	No		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	□Yes □N □ N/A	No		

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required
exposed to stormwater?		rigure#	and include location/station)
Are stockpiles located within the	ØYes □No		
limits of disturbance?	□ N/A		
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	⊠Yes □No □ N/A		
where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	ØYes □No □ N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	□Yes □No ⊠ĹN/A		
as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	□Yes □No ØN/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	□Yes □No ⊠N/A		
(Other)			
and sensitive receptors?			

General Field Comments: A)A

# **Corrective Action Log**

# TO BE FILLED OUT BY SITE OPERATOR

Describe repair, replacement, and maintenance of control measures, actions taken, date completed, and note the person that completed the work.

	Location/Station	Corrective Action	Date Completed	Person Responsible
1	Silt Fence along Riverside	remove downed trees / retack	8/14/18	SES
	Lot 110 Zentrance	Tradeed dirt into street Swept up	8/14/18	SES
oer	rator Signature:	The DIA	Date: 08/1	4/2018

#### Photos:

Photo #: 1



Station: Southern property boundary

Description: Compost filter sock installed along the southern property boundary.

Photo #: 2

Station: Northern Property Boundary

Description: Compost filter sock installed along northern property boundary.

#### Photo #: 3



Station: Northeast property boundary

Description: Staked silt fence installed along the northeastern to the southeastern property boundary; adjacent to riverway.

#### Photo #: 4



Station: Site

Temporary soil stockpile area.

# Photo #: 5

Station: Site

Silt fence requiring repair on the northeastern property boundary. See corrective action log for immediate.

Photo #: 6



Station: Site

SES cleaned roadway (sweeping) to remove tracked dirt from personal vehicles entering and exiting site through soil on top of asphalt.

SESC Plan Inspection Report

Page\_\_\_of \_\_

INSPECTION REPORT REVISION DATE MM/DD/YYYY, V.#

120512

Tuesday 08/14/2018

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out	
8/14/18	Charles Marthy	SES	6:30	1530	
8/14/18		SES	6:30	1530	
8/14/18	John Sepila	SES	630	1530	
8/14/18	111 212001	SES	630	15:30	
08/14/18	Ton Dylesta	SES	6:30	1530	
08/14/18	Joseph Drehaum	NEI	6:50	14:50	
8114118	Aaron Ting	AEI	6636	1530	
08/14/18		SES	07:19	15:30	
06/14/18	RTAN DOUGHERTT	SES	0630	15:30	
8/14/18	Rick Kowalski	AE1	10:45	14:50	
3/14/18	Dan Regan	ACI NEG	(1100	12:00	

#### DAILY PROJECT REPORT

Project:	BASF, Lot 1102 Submitted By: Aaron C. Ting						
	180 Mill Street			Submitted By: Aaron C. Ting Signature:			
	Cranston, RI		A. (1.7)	8/15/2018	-	Cons	ultants
			, , , , , , , , , , , , , , , , , , , ,				
	Wea	ther: Cloudy		Daily Precipitation:	Oll		
		522		r recipitation.	0"	Temp: <u>88-73</u> (Hi - low)	_
PERSONNEL		IPMENT				(111 1011)	
Contractor	No.		B	Owner/Repre	sentative: N/A		
	100	Superintendent	SES				
	1	Foremen	SES				
	_	H&S/QA Officer		AEI Personne	I: Aaron Ting		1
		Operators	SES		Joe Drebaum		1
	29	Laborers	SES	1	Rick Kowalski		1
		Other Trades (Delivery)					
SubContractor	No.	Company/Firm			(I supplied		
Subcontractor	NO.	Company/Firm		Visitors On Sit	te: N/A		
	DA	Total Personnel On Site					
MAJOR EQUI			and the second		EQ	UIPMENT/MATERIAL	S RECEIVE
Support truck	K, Bob	cat 289D skid steer, CAT 321C,	/315C excavators				
_AT 996H Load	der, 20	-yard recycling container					
WORK COMP							
es began exc	avation	n of soil containing <25 ppm P	CBs using CAT321C. E	xcavations con	npleted today in	cluded staked locations:	
301, 302, 303	. 304:	an 8' x 10' concrete slab was	encountered and could	not be excava	ted through;		
		encountered concrete slab 6"	helow grade, could not	overwate three			
303, 306, 307	, 308;		ocioni grade, codia not	excavate tillo	ugn,		
344, 345, 346	, 347.						
etup orange si	now fe	nce around deeper excavation	s 3' or greater for safe	abi Carranada		F	
		nce around deeper excavation					
EI setup and o	alibrat	ted the perimeter air monitoring	g equipment. No actio	nable emission	s or other excee	edances of the dust actio	n limite wer
		The permittee mornitors. ALI C	Ullected Dexsil and soil	samples for Dr	Be from the ove	cavations. See sample tr	acking
reausileet. S	ome p	ost excavation samples were id	dentified above the clea	nup level of 2	5 ppm PCBs.		
EALTH & SAI	FETY:						
EI has reviewe	d SES	's Safe Work Form/Pre-Task Pl	an for today, and verific	es, by signing	below, that thes	e documents comply with	h the
ocedures and	conte	nt of SES's HASP."					
AEI Signature		1					
ES/AEI conduc	ted da	ily H&S tailgate meeting to rev	iou work scans and an	c	entre se	25 1665 - 25	
WP/PTP for top	oics dis	ily H&S tailgate meeting to rev scussed and issues raised.	new work scope and sa	rety precautior	ns/JSAs associate	ed with safe work practic	es. See SES
SSUES/CHAN	IGES/	RESOLUTIONS:					
I identified us	ing the	e Dexsil post excavation sample	es above 50 ppm in exc	cavations design	nated as <50 p	nm I ah sanfiti	
		deces to the beasin sumples. A	LI EXUIDINEU IO SES INS	r the lab data	Would dictate the	TCCAL TCCA I	imples were
ockpiled soil fr	om too	day. Suggested separate stock	spiles for each excavation	on designated	as <50 ppm from	m the in-situ data.	iation of the
	/CLIE	NT DIRECTION:					1
A							

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road

Sutton, Massachusetts 01590 Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



### **DAILY WORKSHEET**

Date: 08/15/18	Date: 08/15/18 Project Number: 18-0315						
WEDNESDAY							
	CLIENT / SITE INFORMATION						
Name: (BASF)							
Address: 180 MILL 5	T.						
CRANSTON	70297755 No.						
Contact: AARON (ACI)							
	_	81/56	41	DP TO	RFG.	IN SOILE	EXCAVATIONS OF DASOILS/CONCRETE PAD
EXPOSED ON (3) EXPANA	TINKS/C	OMPLE	તથી	14)0	MAVA	MONS OC	TLINED ON EXC. MATERIALS MANAGEMENT
,	,						F ALL EXCAVATED MATERIAL HAD ALPEADY BEEN
							BION SOUTHSIDE OF PROPERTY NEAR MILLSI
						101-01-	of de confidence of the confid
LABOR						MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position	Travel O	)n-site	Off-Site	Travel	Quantity	Item / Description
TOW DYKSTRA	SUP	C	630	1500			PPE Level: A B C
PYAN DOUBHERTY	SOP			1600		١	SERVICE VEH.
CHARLIE MICAPHY				1500		i	SITE TRAILER/RESTROOM
MIKEJAMPOS	FT				15	1	GENERATOR
RYANGADOURT	FT					2	EXCAVATORS (3ZIC/315C)
JOHN SZPILA	OP					1	SKID STEER (289D)
JOHN CORT)	OP					1	POWER TOOLS (SAWZAVIS)
				"		1	POLLOFF CAN (NEE) (METAL)
SUBCONTRACTORS						1	LOADER (966H)
LOADER DELIVERE	3D-H	BLUE	The	y		SEA.	SO FIRE HOSE W/ NOZZLE (+ METER)
						14	CHICK BOOTS/HVEK BOOTS.
						1	HYDRATION/ICE
						1 BCX	
						2	WHITE TYVEICS.
						1	ROLL 6 MILL POLY
						50'	ORANGE TEMP FENCE, W/STAKES.
WEATHER OBSERVATION	S						
Cloudy						Project Mana	ger's Signature:
						Client's Signa	ature
						Aut.	

Project:
<b>BASF Facility</b>
Cranston, RI
Date (8/15/18)

## DAILY SAFE WORK FORM No. 🤊

SES, Sutton, MA (Page <u>l</u> of <u>6</u>)

Servicing or Maintena	nce Work Description		
Description of Work: Cl	MI Implementation Project		
Start Date / Time: (Date	(Time) 8/15/18 0630		
Location of 180 Mill S	Street, Cranston, RI		
Work			
·			
Strategic Environment	tal Services, Inc. (SES)		
Primary/Lead Company	Name: SES		
Contact Person: Tox	Pykstra		
Contact phone # 174	-7-40-1490		
	100		
Health and Safety (H&	S) Plan (HASP) Signatures		
Sign-off sheet attesting that	the HASP has been made available and	reviewed by the individual pr	rior to entry into the site, and/or daily H&S
billing. All personner parti	cipating in the project must receive initi:	al mealth and Satoty Oriontation	on Thorooffer a tailmate and to
required dany, and as other	bserve the contents of this HASP and D	In and Safety Officer By eigr	aing holow on individual appliff a that he had
Health and Safety Mee	tina	ally Sale Work Form with Pre	-Task Planning Form.
	e of Attendee (Print)	Company	L-M-1
	seph Dechaum	Company	Initials
9/12/18 MI	, ,	15	20
El million		SES	my
777.77	ohn Sepila	555	032
8/15/18 Ryo		SE2	1.35
8/15/18 CHO	des McCarthy TX	SES	RG
08/15/18 10		SES	CHIV
	The same of the sa	SES	160
4 1/ -1/	AN DOUGHERT	AEF	Act
	ick Konvalski	SES	(20)
0/13/18 12	ce pervaisk,	HE!	Ma
Visitor Log			
It is SES's policy that visitors	s must furnish their own personal protect	ative and an investment All 1.11	
comply with riealth and Sale	ty Flan requirements. If the visitor repre	sents a regulatory agency co	are required to sign the visitor log and incerned with site health and safety issues,
the besignated site supervis	sor shall also immediately notify HSC.	and a second sec	most real site fleath and safety issues,
Name of Visitor (Print)	Company Name	Date of Visit	Signature
Joseph Pretann	AFI		
X.			

Project: BASF Facility Cranston, RI Date ( \$15/8)

### **DAILY SAFE WORK FORM**

SES (Page 2\_ of 6\_)

Type o	of Equ	ipment/Vehicles/Motorized Equipment			
		ervice Trailer	Roll-off Tractor Truck		
X E	xcavat	ors	Roll-off containers		
X L	oader		Dump Truck/Triaxle		
	rack D	ozer	Dump Trailers		
⊠ s	kid Ste	eer Loader	Pickup Utility Trucks		
	rac Ta		Sump Pump		
			Trench Box		
			NaOH Storage Tank		
XS	awzail		Other (list)		
	300000000000000000000000000000000000000		out of (not)		
This w	ork al	so requires the use of the permits or docum	ents checked below		
☑ PF	ROJEC	T-SPECIFIC HASP			
LC	CK-OL	JT, TAG-OUT PERMIT			
		SK PLANNING FORM			
	ONFINE	ED SPACE ENTRY PERMIT			
		(LIST)			
Antici	pated	Project Risks and Hazards Identification Ide	entify the source/s used and include necessary specific		
inform	ation (S	See Daily Pre-Task Plan for day-specific information	ation)		
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed		
Х		Pre-work Inspection of the work site	See SES HASP		
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP		
~	X	Crane Operations			
	Х	Elevated Work			
X		Environmental Conditions	See SES HASP		
Х		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic		
	X	Language / Communication Difficulties	, , , , , , , , , , , , , , , , , , , ,		
X		Materials to be used	See Pre-Task Plan		
	X	Overhead Work / Rigging			
	X	Special Equipment to be used			
X		Trenching / Excavation	See SES HASP		
	X	Utilities System tie-in / restrictions			
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate		
Anticip	pated I	Project Required Precautions & Protective N	easures Be sure that each identified Risk or Hazard is		
addres		See Daily Pre-Task Plan for day-specific inform	ation)		
Need	N/A	Area	Specific measures that are required		
X		Access & Egress Plans (People & Equipment	To be developed on site with SES work crew		
	X	Barricades needed			
	X	BASF equipment / materials to be used			
	X	Electrical safety equipment required			
	Х	Elevator use			
X		Emergency Equipment	See SES HASP		
Χ		Emergency Plans / Emergency Responder	See SES HASP		
	X	Fall protection			
X		First Aid / Medical Treatment provisions	See SES HASP		
	X	HOT WORK Procedure requirements			
	X	HVAC System requirements			
<u> </u>	Х	LINE-BREAKING procedure requirements			
	X	Scaffolds / decking			
X		Temporary electrical power	See SES HASP		
	X	Temporary Utilities services			
Х		Trench / Excavation Boxes	See SES HASP		

Project: BASF Facility Cranston, RI Date ( ) (5/19)

## DAILY SAFE WORK FORM

SES (Page <u>3</u> of <u>6</u>)

-		Other Requirements						
Requ	ired Pe	ersonal Protective Equipment (PPE) Identify the s	sourc	e/s us	ed and	check the appropriate boxes		
			Щ.			er Knowledge  Prior SWP		
YES	NO	ITEM	$\sqcup$	YES	NO	Item		
X		Hardhat (either) ☐ Fiberglass ☐ Plastic			Х	Rain Suit		
Х	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Safety Glasses, ANZI-rated, side shields			Х	Chemical Suit  Jacket  Pants		
	X	Goggles			X	Personal Fall Protection Equipment		
	Х	Faceshield	_	X		Gloves		
X Hearing Protection ⊠ Plugs ☐ Muffs				X		Long sleeve shirt and steel toed boots with steel shank		
	Х	Respirator		X		Boots ☐ Rubber ☐ Other		
	X	Dust Mask			Х	Welding Protection		
	Х	Fire Retardant Electrical Clothing			Х	Retrieval System for Confined Spaces		
Х		Eyewash Station		X		Mobile phone or radios		
Χ		Tyvek Suits		X		Insect repellent, sunscreen		
		Other PPE (list)		X		High-visibility, reflective vest		
						,		
		quirements						
Need	N/A	Area						
X X	X	BASF Safety Orientation (if required)						
Х		MSDS Reviews						
X		Review of precautions listed above per SES HAS	SP					
Χ		Review of required PPE						
		Other training (specify) -						

Project:
<b>BASF Facility</b>
Cranston, RI
Cranston, RI

#### **DAILY SAFE WORK FORM**

SES (Page 4\_ of <u>6</u>)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 8/15/18
PRE-TASK PLAN (PTP)	SES SUPERVISOR: TOM DYKSTRA/RYAN DOUG		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	List (Check off AND Circle today's activities)
	Task 1 - Permitting
X X	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
$\mathbf{X}$	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<b>X</b>	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
Ø	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
ĎX.	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
Ø.	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
X.	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
×	4,5,6	Overhead Hazards	NA Low Medium High □	B15 Overhead Hazards: JSA 2,5,6
凶	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA Low Medium High ☐	B17 Traffic Management: All JSA
X	5,6	Heavy machinery/drill rigs	NA Low Medium High □	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date ( )

### **DAILY SAFE WORK FORM**

SES (Page <u>5</u> of <u>(</u>)

Tasks, Poter	ntial Hazards, and R	ecommended Actions or	Procedures	
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
Ø	5,6	Trenching/Excavation	NA⊠ Low Medium High	B19 Trenching/Excavation:JSA 4,5,6,8
Ø	1,3,4,5,6	Vehicle use	NA□ Low Medium High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
×	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
$\square$	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
Ø	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
区	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
Ø	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
	3,5,6	Ticks, mosquitos	NA Low Medium High	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note:A single hazard evaluated as the over		Tasks. In this case, use the highest	Severity ranking of the tasks
Description o	f Any Additional Activ	ities, And Associated Healt	h and Safety Risks and Protective	Procedures/Equipment:
8				

Project: BASF Facility Cranston, RI	DAILY SAFE WORK FORM	SES (Page 💪 of 💪)
Date ( )		

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/15/18	John Sapila	SES	630	1500
08/15/18	Ton Dyksix	SES	0630	1500
8/15/18	Joseph Arebaum	A E I	06:30	15:50
8/15/18	Mike JAMPas	SES	06:30	1500
8/15/18	JOHN CORT	SES	6:30	1500
8/15/18	Ryan Gacloury	SES	6:30	15:00
8/15/18	charles meratty	SES	6:30	15.00
8/15/18	Aaron Ting	AEI	0430	<b>188</b> 1550
8/15/18	RYAN DOUGHERETY	5ES	0630	15:00
8/15/18	Rick Kowalski	AEI	10:00	15:10

DAILY PROJECT REPORT Project: BASF, Lot 1102 Submitted By: Aaron C. Ting 180 Mill Street Signature: Cranston, RI Date: 8/16/2018 Daily Weather: Cloudy Precipitation: 0" Temp: 88-73 (Hi - low) PERSONNEL/EQUIPMENT Contractor No. Owner/Representative: N/A 3 Superintendent SES 1 Foremen SES H&S/QA Officer AEI Personnel: Aaron Ting 2 Operators SES Joe Drebaum 3 Laborers SES Rick Kowalski Other Trades (Delivery) Steve Graham Josh Klement SubContractor No. Company/Firm Visitors On Site: N/A 2 New England Geotech (Hayes, Joe) 1 GPRS (Jason) 2 All Island Landscaping (Bryan, John) 19 Total Personnel On Site MAJOR EQUIPMENT: **EQUIPMENT/MATERIALS RECEIVED:** 1 support truck, Bobcat 289D skid steer, CAT 321C/315C excavators 20-mil HDPE and haybales CAT 996H Loader, 20-yard recycling container 20-yards 1.5-inch crushed stone straw wattles WORK COMPLETED: SES continued excavation of soil containing <25 ppm PCBs using CAT 321C. Excavations completed today included staked locations: 344, 345, 346, 347; 464, 465, 466, 467. AEI/SES regrouped to discuss excavation of >50 ppm soils. Decontamination pads were installed on Lots 1102 and 2682 to allow for transport of soils to Lot 2682 temporary stockpiles area. Decontamination pads were constructed using 40-mil rubber, straw wattles and 1.5inch crushed stone. SES needed truck to transport soils. Getting for tomorrow. Set up temporary stockpile area on Lot 1102 using 20-mil HDPE and havbales. >50 ppm excavations completed today using CAT 321C include staked locations: - 317, 318, 319, 320; encountered an approximate 10' by 25' concrete slab in excavation that could not be advanced through. Setup orange snow fence around deeper excavations, 3' or greater, for safety. Covered all stockpiles with poly and surrounded by haybales. NE Georech onsite to advance borings for wedge sampling, character zation.

AEI setup and calibrated the perimeter air monitoring equipment. No actionable emissions or other exceedances of the dust action limits were observed or noted at the perimeter monitors. AEI collected Dexsil and soil samples for PCBs from the excavations. See sample tracking spreadsheet. Some post excavation samples were identified above the cleanup level of 25 ppm PCBs. **HEALTH & SAFETY:** AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP. SES/AEI conducted daily H&S tailgate meeting to review work scope and safety precautions/JSAs associated with safe work practices. See SES SWP/PTP for topics discussed and issues raised. NEG driller cut hand when opening sample sleeves. Stressed use of cut resistant gloves and proper knife handling. AEI personnel received tick bite. Saved tick and had personnel go to urgent care for further assessment.

ISSUES/CHANGES/RESOLUTIONS:

Discussed with R. Kowalski excavation of areas in 1-foot excavations where post excavation samples are above cleanup level of 25 ppm PCBs. Need to collect sidewall sample if excavation depth exceeds a total of 2-feet.

DISCUSSIONS/CLIENT DIRECTION:

N/A

STRATEGIC ENVIRONMENTAL SERVICES, INC.

362 Putnam Hill Road

Sutton, Massachusetts 01590

Office: (508) 757.7782 Fax: (508) 363.2346 www.strategic-es.com



## **DAILY WORKSHEET**

Date: 8/16/18						Project	Number: 18-0315
THURS.							
CLIENT / SITE INFORMAT	ION						
Name: BAST							
Address: 180 MILLS	Т.						
CRANSTON,							
Contact: ALRON/AG							
PROJECTS NOTES							
HYS MEETING/REVIE	EN SOF	20/	AEI	- PLA	0151	12 SEPER	ATE PILES INCONTAINMENT STEELPILE OF
							367 COMPRETED + SEPERATED. SOW CHANGED
							LOT 1602. BUILT CONTAINENT AREA FOR TOSOA
							S FOR BOTH LOTS /162 + 2682. SET UP ROAD
							CILS AT STAKES 317-320. + STOCKPILED
SOIL QUANTITIES LOCAT	EDON	THE	EXC	. MAT	SRIA	LSMAN	MEMENT SHEET. /CM DOWN GUTING SCALE &
LABOR						MATERIA	ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
EYAN DOUGHERTY	SOP		6630	1630			PPE Level: A B C D-MOD.
CHARLIE MCCARTHY	FT		1	1500		2	SERVICE VEH.
RYAN GADOURY	FT		Ш	1430		1	SITE TEALER/BESTROOM
STEPHANIE HALL	PT			1500		1	GENERATOR
JOHN SZPILA	OP			1500	-	2	EXCAUATORS (321C/315C)
JOHN CORTI	6P			1500		1	SKIDSTEER (2890)
						1	LOADER (966H)
						Sea.	
SUBCONTRACTORS						I ROLL	6 MILL POUT
DELIVERES - AH HARR	215 - PC	XY,	/WAT	DES		1 EEL	CONIL POLY
MATERIAL	5+5-	1.5	STOM	SEG	231)	1 Rai	RUBBER MEMBRANE
COLONY	- FIRE	110	SE			4	9"STRAW WADDIES (AHHARRUS)
ARAMSCO	) - Boo	TS/F	PE			2300	1.5 STONE (MATERIAL SAND + STONE)
						3	EXID ROAD PLATES (MABET)
						12	CHIK BOOTS /TYVEK BOOTTES.
						1	HYDRATION/WATER + ICE
					_		
WEATHER OBSERVATION						Project Man	ager's Signature:
SUNNY (HOT.) 90	2						
						Client's Sign	nature:
						1.0	

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ຼຸມຮັ LDate (	В	116	)

# DAILY SAFE WORK FORM No.

SES, Sutton, MA (Page / of 6)

Servicing or Maintenance Work	Description				]
Description of Work: CMI Implement	entation Project				]
Start Date / Time: (Date) (Time) &	3/16/18 0630	•			]
Location of 180 Mill Street, Cra	nston, RI				
Work					_
					_
Strategic Environmental Service	es, Inc. (SES)				_
Primary/Lead Company Name: SI	ES .				_
Contact Person: FYAN DOUGHE	etr				_
Contact phone # 508 574 -256	5				
					_
Health and Safety (H&S) Plan (H	IASP) Signatures	<del></del>			_
Sign-off sheet attesting that the HASP	has been made avaliable and review	ed by the individual prior t b and Safety Orientation. T	o entry in Thereafter	to the site, and/or dally h&5	
briefing. All personnel participating in	ine project must receive little ricall	Safety Officer Ry signing	helow an	Individual certifies that he has	
required <u>daily</u> , and as otherwise deeme read, understood, and will observe the	contents of this HASP and Daily Sat	ie Work Form with Pre-Tas	k Planning	g Form.	_
Health and Safety Meeting					4
Date Name of Attend	dee (Print)	Company		Initials	4
B1.6/18 Charles	welly 10	RES		cmil	-
81618 Stephanic	Halt	965			
alista Joshua	Mement	AET		(20x)	-
	GRAHAM	APT		SAG	-
01/6/18 Haner 6	Contrices	NECT		HAR	-
8/16/18 hours	eo-ld	565		<u> </u>	-
estievia taronta	Υ	ACL		AST	-
BIGHS KYAND	SYMERY	SES		The state	$\dashv$
9/16/18 JASUV GE	KKETPA	6/KS		000	$\dashv$
	galairi	NE Gatal		56 5k	$\dashv$
8/16/18 305/7	Condoluk	SES		Kon	_
Statist Bis of	101000	1 5		15,	
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All III	M478EU	ALL 75 m	WU)		
	Bunse	Als Islan	. J.	251	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	St.s.	CES		70	
3/11/18 1 cm 11/18				- V	
[30-24-v1 em					
Visitor Log It is SES's policy that visitors must fu	irnish their own personal protective	equipment. All visitors are	required	to sign the visitor log and	
		s a regulatory agency cond	SELLIGO MIC	II site Health and Salety 133495	
the Designated Site Supervisor shall	Company Name	Date of Visit	Signatu	UTB D	
Name of Visitor (Print)	Company Name	SHE	3		
H SAHA CACO	74	\$/16/1A		John Coll	<del>-</del>
Oltri Carl	ALT	8.16318		self fill	$\exists$
The Transfer Aboth	GURG	8/10/18	1	par Ben	
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Project: BASF Facility Cranston, RI Date ( 8 )

### **DAILY SAFE WORK FORM**

SES (Page <u>2</u> of <u>6</u>)

Type	of Equ	ipment/Vehicles/Motorized Equipment				
		ervice Trailer	Roll-off Tractor Truck			
X E	Excava	tors	Roll-off containers			
	oader		Dump Truck/Triaxle			
	Frack E		Dump Trailers			
		eer Loader	Pickup Utility Trucks			
	rac Ta		Sump Pump			
	Genera		Trench Box			
		Buffalo 🗆	NaOH Storage Tank			
	Sawzai	191.1 191.2	Other (list)			
			Other (list)			
This v	vork a	lso requires the use of the permits or docum	ents checked helow			
⊠ PF	ROJEC	T-SPECIFIC HASP	one oncored below			
		UT, TAG-OUT PERMIT				
		SK PLANNING FORM				
		ED SPACE ENTRY PERMIT				
		S (LIST)				
		1000				
Antici	pated	Project Risks and Hazards Identification Id	entify the source/s used and include necessary specific			
inform	ation (	See Daily Pre-Task Plan for day-specific inform	ation)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed			
X		Pre-work Inspection of the work site	See SES HASP			
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP			
	X	Crane Operations	mess sheets trothaga militadi			
	X	Elevated Work				
X		Environmental Conditions	See SES HASP			
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic			
1	X	Language / Communication Difficulties	Executators to load soft into trucks, truck traffic			
Х	1	Materials to be used	See Pre-Task Plan			
	X	Overhead Work / Rigging	OCC 110 TUSK TIMIT			
	X	Special Equipment to be used				
X		Trenching / Excavation	See SES HASP			
	X	Utilities System tie-in / restrictions	OCC DED TIADI			
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate			
	pated	Project Required Precautions & Protective M	Measures Be sure that each identified Risk or Hazard is			
addres		See Daily Pre-Task Plan for day-specific inform				
Need	N/A	Area	Specific measures that are required			
X	2.372.3	Access & Egress Plans (People & Equipmen				
	X	Barricades needed	y reas actorped on one man oze work orew			
	X	BASF equipment / materials to be used				
	X	Electrical safety equipment required				
	X	Elevator use				
X		Emergency Equipment	See SES HASP			
X	1	Emergency Plans / Emergency Responder	See SES HASP			
-	X	Fall protection	OCC OLO TIMOF			
X	^	First Aid / Medical Treatment provisions	See SES HASP			
	X	HOT WORK Procedure requirements	SEE SES HASE			
	X	HVAC System requirements				
	X	LINE-BREAKING procedure requirements				
	X	Scaffolds / decking				
X		Temporary electrical power	See SES HASP			
	x	Temporary Utilities services	JULY TIMOF			
X	-	Trench / Excavation Boxes	See SES HASP			
^	1	TIGHOTT EXCAVATION DOXES	SEE SES HASE			

Project: BASF Facility Cranston, RI Date ( Silo )

### **DAILY SAFE WORK FORM**

SES (Page <u>3</u> of <u>6</u>)

☐ PI	PE GRI	rsonal Protective Equipment (PPE) Identify the s  D	☐ Work	Provid	der Knowledge  Prior SWP		
YES	NO	ITEM	YES	NO	Item		
X		Hardhat (either)  Fiberglass  Plastic		X	Rain Suit		
X		Safety Glasses, ANZI-rated, side shields		X	Chemical Suit  Jacket  Pants		
	X	Goggles		X	Personal Fall Protection Equipment		
	X	Faceshield	X		Gloves		
X Hearing Protection ⊠ Plugs □		Hearing Protection ☐ Plugs ☐ Muffs	X		Long sleeve shirt and steel toed boots with steel shank		
	X	Respirator	X		Boots ☐ Rubber ☒ Other		
	X	Dust Mask		X	Welding Protection		
	X Fire Retardant Electrical Clothing			X	Retrieval System for Confined Spaces		
X		Eyewash Station	X		Mobile phone or radios		
X		Tyvek Suits	X		Insect repellent, sunscreen		
		Other PPE (list)	X		High-visibility, reflective vest		
Traini	na Rec	quirements					
Need	N/A	Area		_			
W	X	BASF Safety Orientation (if required)					
X		MSDS Reviews					
Χ	11	Review of precautions listed above per SES HAS	SP				
X		Review of required PPE					
		Other training (specify) -					

Project: BASF Facility Cranston, RI Date ( 200 )

#### DAILY SAFE WORK FORM

SES (Page 4 of 6)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 8/16
PRE-TASK PLAN (PTP)	SES SUPERVISOR:  PYAN DOUGHERTY	Torundon, Til	

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	ist (Check off AND Circle today's activities)  Task 1 - Permitting
X	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
X	Task 3 – Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
A	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
DL.	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
区	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
Ø	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
X	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
×	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date ( 8/16 )

### DAILY SAFE WORK FORM

SES (Page <u>S</u> of <u>6</u>)

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
Ø.	5,6	Trenching/Excavation	NA⊠ Low Medium High	B19 Trenching/Excavation:JSA 4,5,6,8
×	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
Ø	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	NA□ Low□ Medium⊠ High□	B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
Ø.	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
×	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
X	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note:A single hazard evaluated as the over		Tasks. In this case, use the highest	Severity ranking of the tasks
Description o	f Any Additional Activi	ties, And Associated Healt	h and Safety Risks and Protective	Procedures/Equipment:

Project: BASF Facility Cranston, RI Date ( )	DAILY SAFE WORK FORM	SES (Page <u>6</u> of <u>6</u> )	
zate ( )			

BASF 180 Mill Street, Lot 1102 Cranston, RI

	Date	Name	Company Name	Time In	Time out
40	8/16/18	JOHN CORTI	SES	6.30	1530
₽	8/16/18	John Spila	SES	-630	1580
٥	8/16/18	Joseph Drebanm	AFT	06:30	16:70
	8/16/18	Charles meathy	SES	6:30	1530
v	8/16/18	8 tephante Hall	ses	0630	1530
ø	8/16/18	Joshua Klement	<b>ABT</b>	06:20	17:25
٠	8/10/18	SZENE CRAHAN	~ AGI	0695	1230
.9	8/14/18	Itayes Rombias	NEGT	0705	0930
0	8/14/18	AaronTing	AEI	0630	1000 (7)
2	0/16/18	PTAN DOUGHERTY	SES	0650	1630
ə	8/16/18	JASON FERREZ RA	GRS	0737	11:55

BASF 180 Mill Street, Lot 1102 Cranston, RI

	Date	Name	Company Name	Time In	Time out
,	8/16/18	Ryan Gasloury	SES	8:00	2:30
,	8/16/18	Joseph Kinney	NE Geotech	7:30	3:09
•	8/16/18	Paul Sacrenk	SĒS	8;34	11:30
.»	8/16/18	Se Halday	SES	8:00	11:00
	8/16/18	Byralyu	AllIsled	<b>W</b> : 00	11:00
	8 (6 18	John MARZEO	All Foland	io	11:00
	08/16/18	Tom Dyker	SES	1200	1,'00
	8/16/18	Rid Kowalski	AEI	1000	12:40
					8
			-		

#### **DAILY PROJECT REPORT**

Project:	BASF, Lot 1102	Submitted By: Aaron C. Ting						
	180 Mill Street	Signature: Consultants						
	Cranston, RI	Date	8/17/2018			DIISUILAINS		
			D-11					
	Weather: Cloudy		Daily Precipitation:	0"	Temp: 88-73			
			· · · · · · · · · · · · · · · · · · ·		(Hi - lo			
	/EQUIPMENT							
Contractor	No.		Owner/Repres	sentative: N/A				
	1 Superintendent	SES	4					
	1 Foremen	SES	-	X-111-2-2-3-1				
	H&S/QA Officer	7,000	AEI Personne			1		
	2 Operators	SES	-	Joe Drebaum		1		
	3 Laborers	SES	<b>-</b>	Josh Klement		1		
	Other Trades (Delivery)			Rick Kowalski		1		
Cub Contro et au	No. Comments			Robert Medaglio		1		
SubContractor	No. Company/Firm	1	Visitors On Sit	te: N/A				
	1 Diprete (Pay 6	)	-{	<del></del>				
	I NE Georch (Jo	e ki)	-		·			
11	Total Personnel On Site		-					
1.23.0	Total Personnel On Site		-					
MAJOR EQUI	DMENT.			FOL	INDRAFBIT /BAATE	DIALC DECEMEN		
-	k, Bobcat 289D skid steer, CAT 321C	/215C overvators		and the second of the second s	NO VICE THE PARTY OF THE PARTY	RIALS RECEIVED		
	der, 20-yard recycling container	7515C EXCAVATORS		Utilited Refitals 5	-yard dump truck			
CAT 95011 LOG	der, 20 yard recycling container							
WORK COMP	NI ETED.							
	r matting for loading of 5-yard dump	truck on support zon	e asphalt. SES	continued >50 n	nm excavations to	oday using CAT		
321C. Staked I	ocation included 325, 326, 327, 328.	Setup orange snow	fence around d	leeper excavation	s, 3' or greater, fo	or safety. Covered		
all stockpiles w	ith poly and surrounded by haybales	. >50 ppm soils load	ed and transpo	rted to temporary	stockpile area or	n Lot 2682.		
AEI esco	calibrated the perimeter air monitorin	) to check/GP	5 excav. 1	oration/dep	MS.			
SES used water	r to control dust emissions. No othe	ng equipment. Dust a	elerts were obse	erved due to stoc	kpiling of soil adja	scent to the monitor		
noted at the pe	erimeter monitors. AEI collected Dex	sil and soil samples fo	or PCBs from th	e excavations. S	ee sample trackin	n spreadsheet No.		
post excavation	n samples were identified above the	cleanup level of 25 pp	om PCBs.	ie eneurationer e	de sample d'action	g spreadsneet. The		
New Engl	land Geotech advanced	bonnes for u	sedae soil	cutchas	sten =05	Cia		
HEALTH & SA			-	C-1 C 100-	C.C. P.C.	0.1		
	ed SES's Safe Work Form/Pre-Task F	Plan for today, and ve	rifies, by signin	g below, that the	se documents cor	nply with the		
	d content of SES's HASP."							
AEI Signatur	-	- C-1						
		<b>)</b>		, 1220 n		의 원 철		
	icted daily H&S tailgate meeting to re for topics discussed and issues raised		safety precauti	ions/JSAs associa	ted with safe wor	k practices. See		
	NGES/RESOLUTIONS:	<del></del>						
	ned a weekly project progress meeti	ng. AEI to issue mee	ting minutes for	r review and appr	roval.			
	, , , , , , , , , , , , , , , , , , , ,			Torion and app	ova			
DISCUSSION	IS /CLIENT DIDECTION:							
N/A	S/CLIENT DIRECTION:							
126 000000								

STRATEGIC ENVIRONMENTAL SERVICES, INC. 362 Putnam Hill Road
Sutton, Massachusetts 01590
Office: (508) 757.7782
Fax: (508) 363.2346

www.strategic-es.com



## **DAILY WORKSHEET**

Date: 8/17/18							
FRI							
CLIENT / SITE INFORMAT	TION						
Name: BASF							
Address: 180 MILLS	Τ.						
CRANSTON	129,CI						
Contact: AARON (AE							
PROJECTS NOTES — REG	HANOUE	RFLCX	NFP	RKIA.	BIN IN	26820	OT/ CM TOCCHENTAGE SCALE LOADS FROM LOADER
HYS MEETING / REUR	EWSON	رس د	ALI	How	DEK	CEPING	FOR SITE TRASH + PIE SERERATED + DROWN
LAID OUT RUBBER Y	WEMBR	HRE	FOR	DO	MP 7	RUCK L	OADINGLAREA, BEGINGXCAVATILIST RE
SOILS AND CONT. S	STOCKPY	LING	· IN	2B5	al 5	TOCKPILE	IN LOT 1100, PICKED UP DUMP TRUCK®
UNITED BENTAL/12:3	OARNAC	) BEC	TUNE	RANE	SPOR	1201501	LS IN DUMPTEUCK OVERTO LOT 2682
STOCKPILE. COVERAL	LSKE	KPIL	EAR	SAS W	NITH	POLY FOR	EWEEKEND + SECURE SITE EQUIPMENT.
0850 WEEKLY MEETING	a wy PI	AULS	HARE	20N-	RECY	SW PROG	RESS + 2 WEEK PROJECTION.
LABOR							ALS / EQUIPMENT / TOOLS
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
RYAN DOUGHERT	SUP		0630				PPE Level: A B C D MAD.
CHARLIEMCARTHY	FT					2	SEPUICE VEH.
PTAN GADOURT	FT					1	SITE TRAILER/ DESTROOM
STEPHANIE HALL	FT					1	GENERATOR
JOHN SZPILA	OP		and the same of th			2	EXCAUATORS (321C/31SC)
JOHN CORTI	OP		angular de			1	SKID STEER (289D)
						1	LOADER (966H)
						SEA.	
SUBCONTRACTORS						2	ROUS GMILL POLT
MJ MEEHAW - FUE	EL (EX	C/LOA	D/W	n7)		6EA.	POLY BAGS/TRASH/PPE
		(é	10			1	ROLL RUBBER MEMBRANE
						4 PAIR	STEEL TOE PLEBER BOOTS
						1	6 WHEEL SYD DUMP TRUCK (UNITED)
WEATHER OBSERVATION	S						
SUNNY (85°)						Project Mana	ger's Signature:
						Client's Sign	ature:

Project:	
<b>BASF Facility</b>	
Cranston, RI	
Date (8/17)	

## DAILY SAFE WORK FORM No.10

SES, Sutton, MA (Page <u>J</u> of <u>(</u>\_)

Servicing or Ma	intenance W	ork Description			
Description of W	ork: CMI Imp	lementation Project			
Start Date / Time	e: (Date) (Time	e) 8/17 0630			
Location of 18	30 Mill Street,	Cranston, RI			
Work		950			
					_
Strategic Enviro	onmental Ser	vices, Inc. (SES)			
Primary/Lead Co					
Contact Person:	RYAN DO	WHERT			
Contact phone #	508 57°	1-2565			
Health and Safe	ty (H&S) Plan	n (HASP) Signatures			
Sign-off sheet attes	ting that the HA	SP has been made available and r	eviewed by the individual	orior to entry into the site, and/or daily H8	ès.
brieffing. All person	nei participatino	I IN THE Drolect must receive initial	Health and Safety Oriental	ion Thoroofter a tellanta and the artists	
required daily, and	as officiwise de	emed necessary by the Site Health the contents of this HASP and Da	and Safety Officer By eig	ining bolow on individual and the theth	e has
Health and Safe	tv Meeting	the contents of this flaor and ba	ny Sale Work Form with Pr	e-Task Planning Form.	
Date		endee (Print)	Company	Initials	M
8-17-18		glielmo	<b>N</b>		
8-17-18	Joshua		7	ENG RG	
0-17-18	Joseph	Drebayin	AET	Tork	
8-17-1X	RADIA	medulio -	AE1	100	
8 t7:18		La Casa	(FC		
8./17/18		Gadary.	- 500	suc.	_
8/17/18	44	in Salila.	SES	RG	
6/17/18	Charks	mcally V.	35	7,5	
8117118	Aaran	line .	AEI	Chil	
8/17/18	RICK	Con -da la	AEI	AST	
VICTOR	Joseph	Kernely.	NE Gutal	War.	_
8/0/18	P-15	21	94.05/0.718 15. No. 10. ACC	Olk	
6117114	Stephe	in to the U.	SES		
8/17/18	PYANIT	Doughteer	ses	500	
0/11/10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-COMICE!	SES	(6)	
					_
Visitor Log					
It is SES's policy that	at visitors must f	furnish their own personal protect	ive equipment. All visitors	are required to sign the visitor log and	
comply with nearth	and Salety Plan	requirements. If the visitor repres	ents a regulatory agency c	oncerned with site health and safety issu	es,
Name of Visitor (I	Supervisor snai	i also immediately notify HSC.			
		Company Name	Date of Visit	Signature	
Joss Berth	Muny	my muhan	9/17/18	9,60	
				7	
		-			
		-			
	_				
N					

Project: BASF Facility Cranston, RI Date (8/17)

#### **DAILY SAFE WORK FORM**

SES (Page <u>ఎ</u> of <u>6</u>)

Type o	of Eau	ipment/Vehicles/Motorized Equipment		
Ø F	ield Se	ervice Trailer	7	Roll-off Tractor Truck
	xcava		╡	Roll-off containers
	oader		<b>4</b>	
	rack D		<b>≒</b>	Dump Truck/Triaxle
			<b>X</b>	Dump Trailers
	rac Ta		<del>-</del>	Pickup Utility Trucks
	enera		=	Sump Pump
	Vater E		=	Trench Box
	awzail		=	NaOH Storage Tank
ПТ	awzan			Other (list)
Thiou	rork of	lan manufusa tha f tha 't	CANH.A	
⊠ PF	OIK a	so requires the use of the permits or do	cum	ents checked below
		T-SPECIFIC HASP		
		UT, TAG-OUT PERMIT		
		SK PLANNING FORM		
		ED SPACE ENTRY PERMIT		195
	HERS	S (LIST)		
A A!!		D		
Antici	pated	Project Hisks and Hazards Identification	Ide	entify the source/s used and include necessary specific
Informa	ation (	See Daily Pre-Task Plan for day-specific inf	orm	ation)
Used	N/A	Source		Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site		See SES HASP
Х		MSDS review / includes any 'new' chemic	als	MSDS Sheets Provided in HASP
-	X	Crane Operations		
	X	Elevated Work		
X		Environmental Conditions		See SES HASP
Х		Heavy Powered Mobile Equipment Use		Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties		
Х		Materials to be used		See Pre-Task Plan
	X	Overhead Work / Rigging		
	Χ	Special Equipment to be used		
X		Trenching / Excavation		See SES HASP
	X	Utilities System tie-in / restrictions		
Х		Other Risks or Hazards		PCB/VOC-contaminated soils; Sodium Persulfate
Anticip	pated	Project Required Precautions & Protective	ve M	easures Be sure that each identified Risk or Hazard is
addres	-	See Daily Pre-Task Plan for day-specific inf	form	ation)
Need	N/A	Area		Specific measures that are required
X		Access & Egress Plans (People & Equipr	ment	To be developed on site with SES work crew
	X	Barricades needed		
	X	BASF equipment / materials to be used		
	X	Electrical safety equipment required		
	Х	Elevator use		
X		Emergency Equipment		See SES HASP
X		Emergency Plans / Emergency Responde	er	See SES HASP
	X	Fall protection		
X		First Aid / Medical Treatment provisions		See SES HASP
	X	HOT WORK Procedure requirements		
	Χ	HVAC System requirements		
	Х	LINE-BREAKING procedure requirements	s	
	X	Scaffolds / decking		
Χ		Temporary electrical power		See SES HASP
	X	Temporary Utilities services		
X		Trench / Excavation Boxes		See SES HASP

Project: BASF Facility Cranston, RI Date (名//フ )

### **DAILY SAFE WORK FORM**

SES (Page <u>⊰</u> of<u></u>⊝)

		Other Requirements			
Requi	ired Pe	ersonal Protective Equipment (PPE) Identify the sello	ource/s ι	ised and	
YES	NO	ID ⊠ MSDS ☐ BASF Knowledge			der Knowledge  Prior SWP
X	NO		YES	NO	Item
X		Hardhat (either) ☐ Fiberglass ☒ Plastic		X	Rain Suit
^	V	Safety Glasses, ANZI-rated, side shields		X	Chemical Suit  Jacket  Pants
	X	Goggles		X	Personal Fall Protection Equipment
	Х	Faceshield	X		Gloves
Х		Hearing Protection ☐ Plugs ☐ Muffs	X		Long sleeve shirt and steel toed boots with steel shank
	Х	Respirator	X		Boots ☐ Rubber ☐ Other
	Х	Dust Mask		X	Welding Protection
	Х	Fire Retardant Electrical Clothing		Х	Retrieval System for Confined Spaces
X		Eyewash Station	X		Mobile phone or radios
Х		Tyvek Suits	X		Insect repellent, sunscreen
		Other PPE (list)	X		High-visibility, reflective vest
					- ingit treatment, remotive veet
Traini	ng Re	quirements			
Need	N/A	Area			
X	X	BASF Safety Orientation (if required)			
X		MSDS Reviews			
Χ		Review of precautions listed above per SES HAS	P		
Х		Review of required PPE			
		Other training (specify) -			
8					
	1				

Project: BASF Facility Cranston, RI Date ( 8/17 )

#### **DAILY SAFE WORK FORM**

SES (Page <u>4</u> of <u>6</u>)

STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street,	DATE S/17/18
PRE-TASK PLAN	SES SUPERVISOR:	Cranston, RI	7.70
(PTP)	RYAN DOUGHEETY		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

	st (Check off AND Circle today's activities)  Task 1 - Permitting
X X X	Task 2 – Mobilization/Site Prep/Road & Decontamination Road Installation/Fresion Controls
<b>火</b>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
XL_	Task 4 – Transportation and Disposal of Contaminated Material
	Task 5 – Backfilling and Grading/Geotextile and Vegetation Placement
	Task 6 - Demobilization

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
NZ.	3	Chemical Hazards	NA□ Low□ Medium⊠ High□	B1 Chemical: JSA 10
M	3,4,5	Dust/Fumes/Particulates	NA□ Low□ Medium⊠ High□	B2 Dust: JSAs 1,2,4,5,6
×	3,4,5,6	Job Zone Control	NA□ Low□ Medium⊠ High□	B3 Job Zone Control; All JSAs
Ø.	3,4,5,6	Heat	NA□ Low□ Medium⊠ High□	B4 Heat: All JSAs
	3,4,5,6	Cold	NA□ Low□ Medium⊠ High□	B5 Cold; All JSAs
	1,3,4,5,6	Severe Weather	NA□ Low□ Medium⊠ High□	B6 Severe Weather: All JSAs
X	3,4,5,6	Walking/Working Surfaces	NA□ Low□ Medium⊠ High□	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<b>B</b>	4,5,6	Noise	NA□ Low□ Medium⊠ High□	B8 Noise: All JSA's
	5,6	Live Electrical Equipment	NA□ Low⊠ Medium□ High□	B14 Live Electrical Equip: JSA 5,6,9
	4,5	Poor Lighting	NA□ Low⊠ Medium□ High□	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
	4,5,6	Overhead Hazards	NA□ Low⊠ Medium□ High□	B15 Overhead Hazards: JSA 2,5,6
X	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA□ Low□ Medium⊠ High□	B17 Traffic Management: All JSA
M	5,6	Heavy machinery/drill rigs	NA□ Low□ Medium⊠ High□	B18 Heavy Machinery: JSA 4,5

Project: BASF Facility Cranston, RI Date ( %/17 )

### **DAILY SAFE WORK FORM**

SES (Page <u>≤</u> of <u>6</u>)

Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
	5,6	Trenching/Excavation	NA  Low  Medium  High  □	B19 Trenching/Excavation:JSA 4,5,6,8
	1,3,4,5,6	Vehicle use	NA□ Low⊠ Medium□ High□	B20 Vehicle Use: All JSA
	2,3	Work near/on water	NA⊠ Low Medium High	B21 Work Near/On Water: JSA
	4,5	Elevated heights (<4ft)	NA□ Low⊠ Medium□ High□	B22 Working from Heights (<4 feet)
	4,5	Elevated heights (>4ft)	NA□ Low⊠ Medium□ High□	B23 Working from Heights (>4 feet)
×	5,6	Overhead/underground utilities	NA□ Low□ Medium⊠ High□	B24 Overhead/Underground Utilities: JSA 1,3,4
	4,5,6	Powered hand tools	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Electrically powered equipment	NA□ Low⊠ Medium□ High□	B25 Electrically Powered Equipment and Tools: JSA 9
	4,5,6	Cutting devices/tools	NA☐ Low☐ Medium☑ High☐	B26 Cutting Devices/Tools; JSA 9
	4,5	Drums, cylinders, containers	NA□ Low⊠ Medium□ High□	B1 Chemical: JSA 4
	3,4,5,6	Material handling, ergonomics	NA□ Low□ Medium⊠ High□	B29 Material Handling/Ergonomics: JSA 2,6,7,9
	3,5,6	Poisonous/irritating plants	NA□ Low⊠ Medium□ High□	B32 Plants and Animals: All JSAs
X	4,5,6	Insects/rodents/snakes	NA□ Low⊠ Medium□ High□	B32 Plants and Animals; All JSAs
X	3,5,6	Ticks, mosquitos	NA□ Low⊠ Medium□ High□	B32 Poisonous Plants, Animals, and Insects; All JSA
	1,3,4,5,6	Employees working early/late	NA□ Low⊠ Medium□ High□	B34 Personal Safety; All JSAs
	Note:A single hazard in evaluated as the overs	may be listed under several all ranking.	Tasks. In this case, use the highest S	Severity ranking of the tasks
Description of	Any Additional Activit	ies, And Associated Health	n and Safety Risks and Protective I	Procedures/Equipment:

Project: BASF Facility Cranston, RI Date ( きん) )	DAILY SAFE WORK FORM	SES (Page <u>&amp;</u> of <u>&amp;</u> )
•		

Excavation Date:	Ref	ntion, offset, etc.) Cro w/ Map:	Excavation Volume	Soil Stockpile Desig	nation	Reuse on/off- site or	Disposal Facility	Re-Use Date
8/21	STAKE#-38	217 325	15475			Off-site		
9/15/18 8/15/18	26×20×1	60	20100	LOT 1162	STOCKPILE			
0/5/0	20×20×1	-304 (2A)		-				
915/18	011,100,100,		i yds					
				LOT 1102 ST	FOCKPILE		1 1	
61.	STAKE#SYB6-	DA)					1	
8/15/18	STAKE#5486-	489	2408					
				LOT 1102 ST	CKPILE			
	10X/0X3 *1	CONCETERO 6"/21	D					
8/15/18	STAKEHŚ 305	-308	1/ 405					
9,9.0				LOT 1102 STO	YVDILE			
2	10×10×3 *B	DATE HOLDE A	TOW 39.15 * 2910.		A CONTROL OF			
n/ /	STAKES 344	-347			CONSOLIDATED.			
8/16/18 S	51.125 6 1-1	511	1/YDS.	LOT 1102 5	tradets.			
	101/101/2	1.3	- Care Co. 170	LOI HOSE	DICEPTIFE	9	1 1	
	STAKES 364-	(2A)			BEPERATED)			
8/16/18	314KES 064"	061	11405.					
1			SCALE-135400	LUT 1102 51	CCKPILE			
	loxiox3	(2A)			(SEPERATED)			
8/16/18	STAKES 317-	320	13.5YDS.	LOT 1102	(SETEL-TREE)			
			SCALE 29,8700		STAGED			
	1X81XX	(23)		DYSIAN	STAGED CATEDALOT 2182			
3/17/18	STAKE#32	5-328	40YD	VENGIN	56950AMED			
1 .7 0			57.75 Tous	LOT 1107	CONCRETE			
1		OCEARTE	07		REBAL			
1	18x20x3	CONCE (2B)		Deside	STAGED.			
3/17/18	STAKES#329	-332	11YDS		ATED FOR LOTAL BE	-		
' '			16 1000	LOT 2682		- 1		
	co 0×/0x3 /	NERETE ?						

BASF 180 Mill Street, Lot 1102 Cranston, RI

Date	Name	Company Name	Time In	Time out
8/17/18	JOHN . CORD	SES	6.30	15 30
81718	Joh 3 20: /2	SES	630	1530
8/17/18	Charles ManthyII	SES	630	1600 Jaco
8/17/18	Stephanic Hall	SES	0630	1530
8/17/18	Ryan Gadowy	SES	6:30	1600
8-17-18	Joshua Klement	AEI	06:28	18:35
8-17-18	Ray Guglielmo	DIPLETE ENG	6:30	8:15
8-17-18	Robert Medagiro	462	630	15:30
8/7/18	Joseph Drehaum	YEI	630	15:30
8/17/18	RTANDOUGHERTY	SES	0630	1615
8117118	Aaron Ting	AEI	0615	1645
8/17/18	Rick Kowalski	AE1	0710	4:00
8/17/18	Justil Kinedy	WE Gootest	7:30	4:00
8/17/18	Paul Scients	5ES	0800	1100